



STIC Search Report

EIC 3600

STIC Database Tracking Number: 210942

TO: Asfand. Sheikh
Location: Knox 5C31
Art Unit : 3627
December 20, 2006
Case Serial Number: 09/849925

From: Caryn Wesner-Early
Location: EIC 3600
Knox 4C29
Phone: 2-3543

Caryn.Wesner-Early@uspto.gov

Search Notes

If a modification or re-focus of this search is needed, please let me know.

Caryn S. Wesner-Early, MSLS
Technical Information Specialist
EIC 3600, US Patent & Trademark Office
Phone: (571) 272-3543
Fax: (571) 273-0046
caryn.wesner-early@uspto.gov



Full 705

Rush Order

P. Zease

SPK

Template

Search!

STIC EIC 3600

Search Request Form

3627

942

210358

Today's Date:

Class/Subclass

What date would you like to use to limit the search?

12/13/06

705/16,17

Priority Date:

8/30/00

Other:

Name

ASEAND SAEIKH

AU

3627

Examiner #

81378

Room #

5C31

Phone

2-1466

Serial #

09/849,925

Format for Search Results (Circle One):

PAPER

DISK

EMAIL

Where have you searched so far?

USP

DWPI

EPO

JPO

ACM

IBM TDB

IEEE

INSPEC

SPI

Other

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

gObf gbg

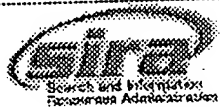
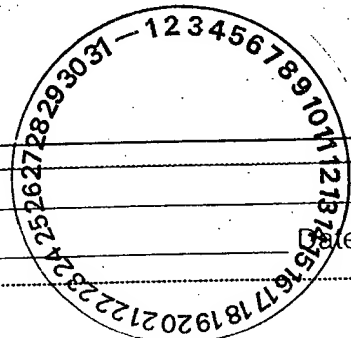
This is a POS system that is connected to a server which is connected to a data processing system (DPS). The DPS transmits data to the POS via the server. All interaction to the DPS are done by the POS using software on the server. Basically the POS talks to the server which has software that accesses the main software on the DPS. Advertisements, product ordering & financial transactions are handled by the DPS.

STIC Searcher

Phone

Date picked up

Date Completed





STIC Search Results Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact **the EIC searcher or contact:**

Karen Lehman, EIC 3600 Team Leader
(571) 272-3496 Knox 4B68

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 Knox 4B68



? show files;ds
File 347:JAPIO Dec 1976-2006/Aug(Updated 061130)
(c) 2006 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2006/ 200650
(c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20061214UT=20061207
(c) 2006 WIPO/Thomson
File 350:Derwent WPIX 1963-2006/UD=200681
(c) 2006 The Thomson Corporation
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.
File 120:U.S. Copyrights 1978-2006/Dec 19
(c) format only 2006 Dialog
File 426:LCMARC-Books 1968-2006/Dec W3
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(c) 2006 ProQuest Info&Learning
File 65:Inside Conferences 1993-2006/Dec 15
(c) 2006 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Nov
(c) 2006 The HW Wilson Co.
File 256:TecInfoSource 82-2006/Jul
(c) 2006 Info.Sources Inc
File 474:New York Times Abs 1969-2006/Dec 19
(c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Dec 19
(c) 2006 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 9:Business & Industry(R) Jul/1994-2006/Dec 18
(c) 2006 The Gale Group
File 15:ABI/Inform(R) 1971-2006/Dec 19
(c) 2006 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2006/Dec 18
(c) 2006 The Gale Group
File 20:Dialog Global Reporter 1997-2006/Dec 19
(c) 2006 Dialog
File 148:Gale Group Trade & Industry DB 1976-2006/Dec 15
(c)2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Dec 18
(c) 2006 The Gale Group
File 476:Financial Times Fulltext 1982-2006/Dec 19
(c) 2006 Financial Times Ltd
File 610:Business Wire 1999-2006/Dec 19
(c) 2006 Business Wire.
File 613:PR Newswire 1999-2006/Dec 19
(c) 2006 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Dec 14
(c) 2006 The Gale Group
File 624:McGraw-Hill Publications 1985-2006/Dec 19
(c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2006/Dec 15
(c) 2006 San Jose Mercury News

File 636:Gale Group Newsletter DB(TM) 1987-2006/Dec 18
(c) 2006 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 635:Business Dateline(R) 1985-2006/Dec 19
(c) 2006 ProQuest Info&Learning
File 647:CMP Computer Fulltext 1988-2006/Feb W2
(c) 2006 CMP Media, LLC
File 674:Computer News Fulltext 1989-2006/Sep W1
(c) 2006 IDG Communications
File 570:Gale Group MARS(R) 1984-2006/Dec 18
(c) 2006 The Gale Group
File 13:BAMP 2006/Dec W1
(c) 2006 The Gale Group
File 56:Computer and Information Systems Abstracts 1966-2006/Dec
(c) 2006 CSA.
File 75:TGG Management Contents(R) 86-2006/Dec W1
(c) 2006 The Gale Group

Set	Items	Description
S1	8	AU='VILLARET J'
S2	2	AU='VILLARET J M'
S3	12	AU='VILLARET JEAN MARC':AU='VILLARET JEAN-MARC'
S4	8	AU='VILLARET, JEAN-MARC'
S5	8	IV='VILLARET JEAN MARC':IV='VILLARET JEAN-MARC'
S6	8	IV='VILLARET, JEAN-MARC'
S7	129	AU='TAYLOR W'
S8	45	AU='TAYLOR W S':AU='TAYLOR W S H'
S9	8	AU='TAYLOR W.'
S10	8	AU='TAYLOR WILL':AU='TAYLOR WILL MARS UK LIMITED'
S11	129	AU='TAYLOR WILLIAM'
S12	12	AU='TAYLOR WILLIAM S':AU='TAYLOR WILLIAM S.'
S13	12	AU='TAYLOR WILLIAM STEWART':AU='TAYLOR WILLIAM STEUART HICK- IE ETCHINGHAM EAST S'
S14	10	AU='TAYLOR BILL'
S15	3	AU='TAYLOR BILLY'
S16	27	AU='TAYLOR, W'
S17	1	AU='TAYLOR, W DR'
S18	479	AU='TAYLOR, W.'
S19	3	AU='TAYLOR, W. A. S.'
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S35 14 AU='TAYLOR, WILLIAM, 110 BELL AVENUE, PIEDMONT, CA':AU='TA-
Y LOR, WILLIAM, 1940-'
S36 28 AU='TAYLOR, WILLIAM, 1941-':AU='TAYLOR, WILLIAM, 6 ELM GRO-
VE, HARTLEPOOL, CLEV'
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Y LOR WILLIAM STUART HICKIE ETCHINGHAM EAST S'
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S60 1 AU='RITSCHER, K.'
S61 10 AU='RITSCHER, KEVIN':AU='RITSCHER, KEVIN FRANK'
S62 9 IV='RITSCHER KEVIN':IV='RITSCHER KEVIN FRANK'
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S65 1 AU='EPPERSON NICK CLARK'
S66 5 AU='EPPERSON, N.':AU='EPPERSON, NICK'
S67 3 IV='EPPERSON NICHOLAS CLARK':IV='EPPERSON NICK CLARK'
S68 3 IV='EPPERSON, NICHOLAS CLARK':IV='EPPERSON, NICK CLARK'
S69 421 AU=(EPPERSON(2N) (NICHOLAS OR NICK OR NC OR N.C.) OR RITSCH-
EL(2N) (KEVIN OR KF OR K.F.) OR TAYLOR(2N) (WILLIAM OR WILL OR -
BILL OR BILLY OR WS OR W.S.) OR VILLARET(2N) (JEAN OR JEAN-MARC
OR J.M. OR JM OR J.-M.))
S70 1 BY=(EPPERSON(2N) (NICHOLAS OR NICK OR NC OR N.C.) OR RITSCH-
EL(2N) (KEVIN OR KF OR K.F.) OR TAYLOR(2N) (WILLIAM OR WILL OR -
BILL OR BILLY OR WS OR W.S.) OR VILLARET(2N) (JEAN OR JEAN-MARC
OR J.M. OR JM OR J.-M.))
S71 0 IV=(EPPERSON(2N) (NICHOLAS OR NICK OR NC OR N.C.) OR RITSCH-
EL(2N) (KEVIN OR KF OR K.F.) OR TAYLOR(2N) (WILLIAM OR WILL OR -
BILL OR BILLY OR WS OR W.S.) OR VILLARET(2N) (JEAN OR JEAN-MARC
OR J.M. OR JM OR J.-M.))
S72 1148 S1:S50
S73 1524 S51:S72
S74 540 S73 FROM 347,348,349,350,371
S75 48 IC=(G06F OR G06Q)
S76 48 S74 AND S75
S77 25 POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER
OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERV-
ICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR C-

HECKOUTS OR EPOS OR EFTPOS

S78	10	S76 AND S77
S79	10	IDPAT (sorted in duplicate/non-duplicate order)
S80	10	IDPAT (primary/non-duplicate records only)
S81	984	S73 NOT S74
S82	3	S77 AND S81
S83	145	(DATA OR CENTRAL OR (ONLINE OR ON()LINE)()ANALYTICAL)() (CO- NTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S84	15	S77 AND S83
S85	18	S82 OR S84
S86	4	S85 NOT PY>2000
S87	3	S86 NOT PD=20000901:20070131
S88	3	RD (unique items)
S89	13	S80 OR S88

89/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01343726 **Image available**

OPERATOR INTERFACE SYSTEM FOR A TOUCH SCREEN DEVICE
SYSTEME D'INTERFACE OPERATEUR POUR DISPOSITIF A AFFICHAGE TACTILE

Patent Applicant/Assignee:

KIP SYSTEMS, 36 Eglinton Ave. West, Suite 600, Toronto, Ontario M4R 1A1,
CA, CA (Residence), CA (Nationality), (For all designated states
except: US)

Inventor(s):

TAYLOR William Richard, 24 Donnamora Crescent, Thornhill, Ontario L3T
4K5, CA, (Designated for all)

TAYLOR Richard George, 70 Muirfield Road, East Aurora, NY 14052, US,
(Designated for all)

MCCLOCKLIN James C, 49 Raintree Crescent, Richmond Hill, Ontario L4E 3T6,
CA, (Designated for all)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200624896 A1 20060309 (WO 0624896)

Application: WO 2004IB4011 20040901 (PCT/WO IB2004004011)

Priority Application: US 2004932153 20040901

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7058

Inventor(s):

TAYLOR William Richard...

Main International Patent Class (v7): **G06F-003/00**

International Patent Class (v7): **G06F-003/14** ...

... **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... for a computer having a touch screen input device, especially of the
type used for **point -of- sale** kiosks.

BACKGROUND OF THE INVENTION

[0002] Conventional in-store customer information kiosks have limited

...

Claim

... a shopping list when actuated.

13 A retail sales apparatus comprising a kiosk at a **point -of- sale**

site wherein
said kiosk has a display and an operator interface system, comprising:
a start...

89/3,K/3 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01137517 **Image available**

AUTOMATED SALES CENTER

CENTRE COMMERCIAL AUTOMATIQUE

Patent Applicant/Assignee:

KIP SYSTEMS, 500 Elk Street, Buffalo, NY 14210, US, US (Residence), US
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

TAYLOR William Richard, 24 Bonna Mora Crescent, Thornhill, Ontario
L3T4K5, CA, CA (Residence), CA (Nationality), (Designated only for: US)
TAYLOR Richard George, 70 Muirfield Road, East Aurora, NY 14052, US, US
(Residence), CA (Nationality), (Designated only for: US)

Legal Representative:

HALL William M (agent), Jeackle Fleischmann & Mugel, LLP, 39 State
Street, Suite 200, Rochester, NY 14614-1310, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200459436 A2-A3 20040715 (WO 0459436)

Application: WO 2003US40840 20031222 (PCT/WO US03040840)

Priority Application: US 2002435563 20021220

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5234

Patent Applicant/Inventor:

TAYLOR William Richard...

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... 4,528,643 teaches a means of automated remote delivery of a
product to a **point** of **sale**. It is a method whereby an authorized
person may order and receive remote-stored pre...

...which is converted into a "material object", e.g. videotape, by
re-recording at the **point** of **sale** in response to an authorization
code. In one embodiment a master unit serves a plurality...

...5,336,870 teaches of a personal ordering and payment terminal and method
for remote **point** of **sale** transactions. It is similar to that

described in US Pat.

4,734,858 but has...

...additional applications allows a user to select different product or service databases from a specific **point -of- sale** location.

Conclusion

While the invention has been described in connection with what is presently considered...

89/3,K/6 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013214636 - Drawing available

WPI ACC NO: 2003-299201/

XRPX Acc No: N2003-237985

Multi-application terminal e.g. kiosk in e-payment environment, has payment and non-payment applications which provide payment and non-payment related e-services over secured financial network and open network

Patent Assignee: RITSCHEL K (RITS-I); TAYLOR S (TAYL-I); VILLARET J (VILL-I)

Inventor: **RITSCHEL K** ; TAYLOR S; **VILLARET J**

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020194135	A1	20021219	US 2001882625	A	20010615	200329 B

Priority Applications (no., kind, date): US 2001882625 A 20010615

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020194135	A1	EN	6	1	

Inventor: **RITSCHEL K** ...

... **VILLARET J**

Alerting Abstract ...USE - Multi-application terminal e. g . POS terminal, kiosk, payment device, peripheral device i.e. publicly accessible device using private hand...

Class Codes

International Classification (Main): **G06F-017/60**

Original Publication Data by Authority

Inventor name & address:

... **Villaret, Jean-Marc** ...

... **Ritschel, Kevin**

89/3,K/7 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013214628 - Drawing available

WPI ACC NO: 2003-299193/

XRPX Acc No: N2003-237977

Information interchange method for point -of- sale terminal through network, involves initiating synchronizing information stored in portable terminal with information stored in e-service server through POS terminal
Patent Assignee: RITSCHEL K F (RITS-I); TAYLOR S (TAYL-I); VILLARET J (VILL-I)

Inventor: **RITSCHEL K F** ; TAYLOR S; **VILLARET J**

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020194078	A1	20021219	US 2001882955	A	20010615	200329 B

Priority Applications (no., kind, date): US 2001882955 A 20010615

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020194078	A1	EN	5	2	

Information interchange method for point -of- sale terminal through network, involves initiating synchronizing information stored in portable terminal with information stored in e-service server through POS terminal

Original Titles:

Hot sync through **POS** terminal

Inventor: **RITSCHEL K F** ...

... **VILLARET J**

Alerting Abstract ...NOVELTY - A wireless connection (110) is established between a portable terminal (101) and a **POS** terminal (100) connected to e-service servers (102) through a network (120). The information stored in the portable terminal is synchronized with information stored in the server through the **POS** terminal....between customer's portable terminal such as cellular phone, PDA, beeper, etc., and server through **merchants point- of - sale** (POS) terminal using network such as telephone network, wireless network, LAN, WAN, intranet, Internet and...

...ADVANTAGE - The information stored in portable terminal are efficiently synchronized with that stored in sever **through** POS terminal...

Title Terms.../Index Terms/Additional Words: **POS**

Class Codes

International Classification (Main): **G06F-017/60**

Original Publication Data by Authority

Inventor name & address:

Villaret, Jean-Marc ...

... **Ritschel, Kevin F**

Original Abstracts:

...electronically to the customer, specifically the customer's portable digital appliance, from the merchant's **point of sale** (**POS**) terminal, thereby providing "last meter connectivity". That is, the consumer can synchronize or download data...

...or off of) his/her portable appliance from (to) any public device, such as the **POS** terminal.

Claims:

...system comprising the steps of:establishing a wireless connection between said portable appliance and a **POS** terminal, said **POS** terminal being connectable to a plurality of e-service servers over a network; andinitiating...

...synchronize information stored in said portable appliance with information stored in said connected server via **said** POS terminal.

89/3,K/8 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013138445

WPI ACC NO: 2003-220724/

XRPX Acc No: N2003-176138

Payment processing system using electronic fund transaction point of sale system, identifies financial institution identification code associated with merchant identification code

Patent Assignee: RITSCHEL K F (RITS-I); TAYLOR W S (TAYL-I); VILLARET J (VILL-I)

Inventor: **RITSCHEL K F ; TAYLOR W S ; VILLARET J**

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030004797	A1	20030102	US 2001896576	A	20010629	200321 B

Priority Applications (no., kind, date): US 2001896576 A 20010629

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030004797	A1	EN	8	2	

Payment processing system using electronic fund transaction point of sale system, identifies financial institution identification code associated with merchant identification code

Inventor: **RITSCHEL K F ...**

... TAYLOR W S ...

... VILLARET J

Alerting Abstract ...USE - For processing payment requests using electronic fund transaction **point of sale** system...

Class Codes

International Classification (Main): **G06F-017/60**

Original Publication Data by Authority

Inventor name & address:

Villaret, Jean-Marc ...

... Ritschel, Kevin Frank ...

... Taylor, William Stuart

89/3,K/9 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0012495935 - Drawing available
WPI ACC NO: 2002-443449/200247
XRPX Acc No: N2002-349382

Point of sale transaction system has server to execute payment processing application in response to customer financial account data from POS device and send payment processing status
Patent Assignee: EPPERSON N C (EPPE-I); RITSCHER K F (RITS-I); TAYLOR W S (TAYL-I); VILLART J (VILL-I)

Inventor: EPPERSON N C ; RITSCHER K F ; TAYLOR W S ; VILLART J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020046185	A1	20020418	US 2000229275	P	20000830	200247 B
			US 2001850817	A	20010508	

Priority Applications (no., kind, date): US 2000229275 P 20000830; US 2001850817 A 20010508

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020046185	A1	EN	11	4	Related to Provisional US 2000229275

Point of sale transaction system has server to execute payment processing application in response to customer financial account data from POS device and send payment processing status

Original Titles:

System and method conducting POS transactions
Inventor: EPPERSON N C ...

... RITSCHER K F ...

... TAYLOR W S

Alerting Abstract ...processing application in response to a set of customer financial account data received from a POS device (102). The server then sends the payment processing status to the POS device after executing the payment processing application....Electronic funds transfer point of sale apparatus; Wireless application protocol enabled point of sale device; and Wireless application protocol enabled point of sale device usage method...

...USE - Electronic funds transfer point of sale (EFTPOS) system used for sending credit card based messages to small screened devices such as cellular...

...ADVANTAGE - Reconfiguration of system is possible without any alteration of hardware or any EFTPOS terminals. Improves security during transactions. Facilitates mobility, and lower infrastructure cost of POS transaction system, and simplifies payment processing for a system...

...DESCRIPTION OF DRAWINGS - The figure shows a POS transaction system that incorporates a proxy server...

...102 POS device...

Title Terms.../Index Terms/Additional Words: POS ;

Class Codes

International Classification (Main): **G06F-017/60**

Original Publication Data by Authority

Inventor name & address:

... **Ritschel, Kevin Frank** ...

... **Epperson, Nick Clark** ...

... **Taylor, William Stuart**

Original Abstracts:

...arrangement controls a plurality of data transmissions between the server arrangement and at least one **EFTPOS** terminal and includes at least one non-payment processing application that controls a set of functions of the **EFTPOS** terminal.

Claims:

What is claimed is:1. A **point of sale (POS)** transaction system comprising:at least one **point of sale (POS)** device adapted to transmit a set of customer financial account data, the **POS** device adapted to receive a payment processing status in response to the transmission of the...

...payment processing application in response to the set of customer financial account data received from **the** POS device, the server arrangement configured to send the payment processing status after executing the payment processing application to the at least **one** POS device.

89/3,K/10 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012495934 - Drawing available

WPI ACC NO: 2002-443448/

Related WPI Acc No: 2002-371138

XRPX Acc No: N2002-349381

Computer implemented data set transmission in electronic funds transaction point -of- sale payment authorization system, involves converting address identifier in received data set, into EFTPOS address

Patent Assignee: **EPPEPERSON N C (EPPE-I); RITSCHEL K F (RITS-I); TAYLOR W S (TAYL-I); VILLARET J (VILL-I)**

Inventor: **EPPEPERSON N C ; RITSCHEL K F ; 1TAYLOR W S ; VILLARET J**

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020046184	A1	20020418	US 2000229244	P	20000830	200247 B
			US 2001849890	A	20010507	

Priority Applications (no., kind, date): US 2000229244 P 20000830; US 2001849890 A 20010507

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020046184	A1	EN	15	6	Related to Provisional US 2000229244

Computer implemented data set transmission in electronic funds transaction

Caryn S. Wesner-Early

EIC 3600 19-Dec-06

point -of- sale payment authorization system, involves converting address identifier in received data set, into EFTPOS address

Original Titles:

Method and system for delivering products and services to EFTPOS systems
Inventor: EPPERSON N C ...

... RITSCHER K F ...

... TAYLOR W S ...

... VILLARET J

Alerting Abstract ...NOVELTY - An electronic funds transaction point -of- sale (EFTPOS) address is assigned to an EFTPOS terminal (110) through its non-payment application (122B). A data set with an address identifier, is received from a data processing system and is directed to the EFTPOS terminal, after converting the address identifier into the assigned EFTPOS address....Computer implemented data set transmitting system;Electronic funds transaction point -of- sale system; andElectronic funds transaction point- of -sale arrangement...

...USE - For transmitting data set between electronic funds transaction point- of -sale terminal arrangement and data processing system in electronic funds transaction point- of -sale payment authorization system e.g. for ticket reservation services, employee tracking and point collection...

...highly secure payment processing and also enables merchants to offer non-payment services to customers. The EFTPOS system facilitates bidirectional access and communication between external communication networks and individual EFTPOS terminal, without compromising the security of the EFTPOS system...

...DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the EFTPOS system...

Title Terms.../Index Terms/Additional Words: EFTPOS

Class Codes

International Classification (Main): G06F-017/60

Original Publication Data by Authority

Inventor name & address:

Villaret, Jean-Marc ...

... Taylor, William Stuart ...

... Ritschel, Kevin Frank ...

... Epperson, Nicholas Clark

Original Abstracts:

A method and an arrangement for providing products and services to current electronic funds transaction point of sale (EFTPOS) terminals without compromising the security of payment processing nor having to replace all of the EFTPOS terminals in the EFTPOS system. In one example embodiment, an electronic finds transaction point of sale (EFTPOS)

89/AA,AN,AZ,TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01417629

Payment roaming - payments through various network institutions without regards to time or locations of the payment appliances

Zahlungsroaming - Zahlungen durch mehrere Netzwerkinstitutionen unabhängig vom Zeitpunkt und Ort der Zahlungseinrichtungen

Paielement itinérant - Paiement a travers des reseaux de plusieurs institutions independemment de l'heure et de la localisation des terminals de paiement

APPLICATION (CC, No, Date): EP 2001124448 011011;

PRIORITY (CC, No, Date): US 688270 001011

89/AA,AN,AZ,TI/2 (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01343726

OPERATOR INTERFACE SYSTEM FOR A TOUCH SCREEN DEVICE

SYSTEME D'INTERFACE OPERATEUR POUR DISPOSITIF A AFFICHAGE TACTILE

Application: WO 2004IB4011 20040901 (PCT/WO IB2004004011)

89/AA,AN,AZ,TI/3 (Item 2 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01137517

AUTOMATED SALES CENTER

CENTRE COMMERCIAL AUTOMATIQUE

Application: WO 2003US40840 20031222 (PCT/WO US03040840)

89/AA,AN,AZ,TI/4 (Item 3 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00735572

AUTOMATIC RIBBON DELIVERY SYSTEM FOR INTRAVASCULAR RADIATION THERAPY

SYSTEME DE DISTRIBUTION AUTOMATIQUE D'UN RUBAN, DESTINE A UNE THERAPIE RADIQUE INTRAVASCULAIRE

Application: WO 2000US3927 20000215 (PCT/WO US0003927)

89/AA,AN,AZ,TI/5 (Item 4 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00324424

PLANT TRANSCRIPTION REGULATORS FROM CIRCOVIRUS

REGULATEURS DE TRANSCRIPTION VEGETALE ISSUS DE CIRCOVIRUS

Application: WO 95AU552 19950830 (PCT/WO AU9500552)

89/AA,AN,AZ,TI/6 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013214636

WPI ACC NO: 2003-299201/

Multi-application terminal e.g. kiosk in e-payment environment, has payment and non-payment applications which provide payment and non-payment related e-services over secured financial network and open network

Original Titles:

System and method for providing e-services

Local Applications (No Type Date): US 2001882625 A 20010615

Priority Applications (no., kind, date): US 2001882625 A 20010615

89/AA,AN,AZ,TI/7 (Item 2 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013214628

WPI ACC NO: 2003-299193/

Information interchange method for point -of- sale terminal through network, involves initiating synchronizing information stored in portable terminal with information stored in e-service server through POS terminal

Original Titles:

Hot sync through POS terminal

Local Applications (No Type Date): US 2001882955 A 20010615

Priority Applications (no., kind, date): US 2001882955 A 20010615

89/AA,AN,AZ,TI/8 (Item 3 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013138445

WPI ACC NO: 2003-220724/

Payment processing system using electronic fund transaction point of sale system, identifies financial institution identification code associated with merchant identification code

Original Titles:

System and arrangement for processing payments for purchases through a payment server

Local Applications (No Type Date): US 2001896576 A 20010629

Priority Applications (no., kind, date): US 2001896576 A 20010629

89/AA,AN,AZ,TI/9 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012495935

WPI ACC NO: 2002-443449/

Point of sale transaction system has server to execute payment processing application in response to customer financial account data from POS device and send payment processing status

Original Titles:

System and method conducting POS transactions

Local Applications (No Type Date): US 2000229275 P 20000830; US

2001850817 A 20010508

Priority Applications (no., kind, date): US 2000229275 P 20000830; US

2001850817 A 20010508

89/AA,AN,AZ,TI/10 (Item 5 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012495934

WPI ACC NO: 2002-443448/

Computer implemented data set transmission in electronic funds transaction point -of- sale payment authorization system, involves converting address identifier in received data set, into EFTPOS address

Original Titles:

Method and system for delivering products and services to **EFTPOS** systems
Local Applications (No Type Date): US 2000229244 P 20000830; US
2001849890 A 20010507
Priority Applications (no., kind, date): US 2000229244 P 20000830; US
2001849890 A 20010507

89/AA,AN,AZ,TI/11 (Item 6 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012487030

WPI ACC NO: 2002-434196/

Authentication method for electronic transaction, involves sending payment information from server to desired location, after authenticating smart card information and personal identification number

Original Titles:

System zur Authentifizierung und Zugangskontrolle
Authentication and access control system
Systeme d'authentification et de controle d'accès
AUTHENTICATION METHOD IN ELECTRONIC TRANSACTION
EMV card-based identification, authentication, and access control for remote access
Local Applications (No Type Date): US 2000229274 P 20000830; US
2001882978 A 20010615; EP 2002253485 A 20020517; JP 2002175555 A
20020617
Priority Applications (no., kind, date): US 2000229274 P 20000830; US
2001882978 A 20010615

89/AA,AN,AZ,TI/12 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012426243

WPI ACC NO: 2002-371138/

Computer-based product delivery method for electronic funds transaction point of sale system, involves receiving transaction confirmation status from financial institution in response to receipt of financial account data

Original Titles:

Method and system for delivering products and services to a **point of sale** location
Local Applications (No Type Date): US 2000229244 P 20000830; US
2001849925 A 20010504
Priority Applications (no., kind, date): US 2000229244 P 20000830; US
2001849925 A 20010504

89/AA,AN,AZ,TI/13 (Item 1 from file: 15)
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00611532 92-26635

The Securities Portfolio: Keys to Asset/Liability Management

? show files;ds

File 347:JAPIO Dec 1976-2006/Aug(Updated 061130)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200681

(c) 2006 The Thomson Corporation

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	68591	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR CHECKOUTS OR EPOS OR EFTPOS
S2	7351265	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR COMPONENT OR MODULAR OR INTEGRANT
S3	1244741	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) ()ANALYTICAL) () (CONTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	5964424	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	504	S1(5N)S2(5N)S3
S6	398262	S3(5N)S4
S7	228	S5(S)S6
S8	1383091	IC=(G06F OR G06Q)
S9	166	S7 AND S8
S10	163	S5(10N)S6
S11	112	S8 AND S10
S12	173	S1(5N) (S2(2N)S3)
S13	49	S6(10N)S12
S14	34	S8 AND S13
S15	46	S6(7N)S12
S16	32	S8 AND S15
S17	32	IDPAT (sorted in duplicate/non-duplicate order)
S18	32	IDPAT (primary/non-duplicate records only)

18/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014978755 - Drawing available

WPI ACC NO: 2005-326599/200534

XRPX Acc No: N2005-267089

Housekeeping book data input system for receipt management in shop, acquires housekeeping book data corresponding to receipt from server, based on output barcode, and inputs acquired data into housekeeping book software

Patent Assignee: YOKOGAWA DENKI KK (YOKG)

Inventor: NAKAGAWA S

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2005115439	A	20050428	JP 2003345342	A	20031003	200534 B

Priority Applications (no., kind, date): JP 2003345342 A 20031003

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2005115439	A	JA	9	9	

...generates and outputs barcode corresponding to receipt published while registering housekeeping book data into a **POS** server (3) through a **network** (100). A **computer** (5) acquires housekeeping book **data** corresponding to receipt from the server, based on output barcode, and inputs acquired data into...

Class Codes

International Classification (Main): **G06F-017/60**

18/3,K/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0013576493 - Drawing available

WPI ACC NO: 2003-671026/200363

Related WPI Acc No: 1999-540352; 2003-156346

XRPX Acc No: N2003-535831

Data processing system for tracking and processing in-store discounts of purchased goods in retail outlet has data processor which selectively deactivates only used discount codes based on transaction information during vehicle checkout

Patent Assignee: ADVANCED MARKETING SYSTEMS LLC (ADMA-N); TAI R D (TAIR-I)

Inventor: TAI R D

Patent Family (4 patents, 101 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030135414	A1	20030717	US 199826289	A	19980219	200363 B
			US 2000610216	A	20000705	
			US 2002113214	A	20020328	
			US 2003351615	A	20030124	
WO 2003083622	A2	20031009	WO 2003US9605	A	20030328	200376 E
AU 2003226117	A1	20031013	AU 2003226117	A	20030328	200435 E
AU 2003226117	A8	20051027	AU 2003226117	A	20030328	200624 E

Priority Applications (no., kind, date): US 2002113214 A 20020328; US
2000610216 A 20000705; US 199826289 A 19980219; US 2003351615 A
20030124

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030135414	A1	EN	21	6	Continuation of application US
199826289					C-I-P of application US 2000610216 C-I-P of application US 2002113214

WO 2003083622 A2 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ
VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI
FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ
TR TZ UG ZM ZW

AU 2003226117	A1	EN		Based on OPI patent	WO 2003083622
AU 2003226117	A8	EN		Based on OPI patent	WO 2003083622

Class Codes

International Classification (Main): **G06F** , ...

... **G06F-017/60**

Original Publication Data by Authority

Claims:

...said processing includes a code data reader for receiving the code from
the vehicle during **checkout** ; and a **data processor** attached to **said**
checkout terminal for receiving information regarding transactions
associated with checkout, the discounted products forming a...

18/3,K/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0013076043 - Drawing available

WPI ACC NO: 2003-156346/

Related WPI Acc No: 1999-540352; 2003-671026

XRPX Acc No: N2003-123433

**Data processing system for marketing products, tracks and processes
in-store discounts to purchasers of selected goods during checkout process,
in accordance with code identified promotion associated with coupon vehicle**

Patent Assignee: TAI R D (TAIR-I)

Inventor: TAI R D

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020161643	A1	20021031	US 199826289	A	19980219	200315 B
			US 2000610216	A	20000705	
			US 2002113214	A	20020328	

Priority Applications (no., kind, date): US 2000610216 A 20000705; US
199826289 A 19980219; US 2002113214 A 20020328

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20020161643 A1 EN 18 5 Continuation of application US
199826289

C-I-P of application US 2000610216

...NOVELTY - A **data processor connected** to a **checkout** processing terminal, receives checkout transaction information, discounted product information and the in-store discounts associated...

Class Codes

International Classification (Main): **G06F-017/60**

Original Publication Data by Authority

Claims:

...said processing includes a code data reader for receiving the code from the vehicle during **checkout** ; and a **data processor attached** to said **checkout** terminal for receiving information regarding transactions associated with checkout, the discounted products forming a part...

18/3,K/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0011135853 - Drawing available

WPI ACC NO: 2002-072529/

XRPX Acc No: N2002-054255

Goods selling data processing system for networked electronic cash register , stores identification symbols of each cash register, based on which data suitable for transmission to higher-order system is recognized

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK)

Inventor: HONMA K

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 2001325670	A	20011122	JP 2000146029	A	20000518	200210 B

Priority Applications (no., kind, date): JP 2000146029 A 20000518

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001325670	A	JA	10	6	

Goods selling data processing system for networked electronic cash register , stores identification symbols of each cash register, based on which data suitable for transmission to...

Class Codes

(Additional/Secondary): **G06F-017/60 ...**

18/3,K/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010832206

WPI ACC NO: 2001-449785/200148

XRPX Acc No: N2001-332850

Method for advertising consumer goods

Patent Assignee: KOROLEV M B (KORO-I)

Inventor: KOROLEV M B

Patent Family (4 patents, 89 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
RU 2169949	C1	20010627	RU 2000110718	A	20000428	200148 B
WO 2001084527	A1	20011108	WO 2001RU180	A	20010428	200169 E
AU 200164446	A	20011112	AU 200164446	A	20010428	200222 E
RU 2248609	C2	20050320	WO 2001RU180	A	20010428	200525 NCE
			RU 2002128626	A	20010428	

Priority Applications (no., kind, date): RU 2002128626 A 20010428; RU 2000110718 A 20000428

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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RU 2169949	C1	RU	0	0	
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WO 2001084527	A1	RU			
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National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200164446	A	EN			Based on OPI patent WO 2001084527
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RU 2248609	C2	RU			PCT Application WO 2001RU180 Based on OPI patent WO 2001084527
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Class Codes

International Classification (Main): **G06F-017/60** ...

... (Additional/Secondary): **G06F-019/00**

Original Publication Data by Authority

Original Abstracts:

...purchase, provided with the control server, containing software for the advertising information corresponding to a **point -of- purchase** and **connected** to the **central control** device...

18/3,K/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010544152 - Drawing available

WPI ACC NO: 2001-147221/

XRPX Acc No: N2001-107802

Data collection system e.g. for point-of-sale system, has server computer which remaps formatted data received from primary computer, according to predefined criteria, and stores in database

Patent Assignee: MADALON J F (MADA-I); NORRIS R L (NORR-I); POSINFO.COM LLC (POSI-N)

Inventor: MADALON J F; NORRIS R; NORRIS R L

Patent Family (3 patents, 91 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2001004818	A1	20010118	WO 2000US18718	A	20000706	200115 B

CA 2313754 A1 20010108 CA 2313754 A 20000707 200117 E
AU 200063430 A 20010130 AU 200063430 A 20000706 200127 E

Priority Applications (no., kind, date): US 1999142838 P 19990708; US
2000611140 A 20000706

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2001004818	A1	EN	41	10	
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National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

CA 2313754	A1	EN			
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AU 200063430	A	EN			Based on OPI patent WO 2001004818
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**Alerting Abstract ... Computer system for connecting and distributing
data from POS devices; Data collecting and formatting computer ;
Server computer ; Data collection method from POS devices**

Class Codes

International Classification (Main): **G06F-017/30 ...**

... G06F-017/60

18/3,K/19 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009437728 - Drawing available

WPI ACC NO: 1999-376563/

XRPX Acc No: N1999-281590

**Credit data processing system connected to internet in POS
terminals - displays credit transaction data on user terminal by extracting
from credit processing computer and confirmation or cancellation of data is
done based on input from user terminal**

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK)

Inventor: UCHIYAMA M

Patent Family (1 patents, 1 countries)

Patent	Application
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Number	Kind	Date	Number	Kind	Date	Update
JP 11143944	A	19990528	JP 1997306229	A	19971107	199932 B

Priority Applications (no., kind, date): JP 1997306229 A 19971107

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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JP 11143944	A	JA	18	9	
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**Credit data processing system connected to internet in POS
terminals...**

Class Codes

International Classification (Main): **G06F-017/60**

18/3,K/21 (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0009027102 - Drawing available
WPI ACC NO: 1998-584048/
XRPX Acc No: N1998-455003

Retail system e.g. for purchasing goods over Internet - has point of sale connected to network, transactions computer with purchaser network computer communicates with point of sale to order foods from it which is also connected via PST to transactions computer

Patent Assignee: BEN D I (BEND-I); BEN DAVID I (DAVI-I)

Inventor: BEN DAVID I

Patent Family (2 patents, 80 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1998048563	A1	19981029	WO 1998IL188	A	19980420	199849 B
AU 199870755	A	19981113	AU 199870755	A	19980420	199913 E

Priority Applications (no., kind, date): IL 120710 A 19970420

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998048563	A1	EN	25	4	

National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 199870755 A EN Based on OPI patent WO 1998048563

...has point of sale connected to network, transactions computer with purchaser network computer communicates with point of sale to order foods from it which is also connected via PST to transactions computer

Alerting Abstract ...The system comprises a point of sale connected to a network and a **transactions computer**. A purchaser **network computer** communicates with the **point of sale** to **order** goods from it, the purchaser **computer** is also connected via a PST to the **transactions computer**. The **connection** between the **computer** station and the **point of sale** is activated during ordering and the connection to the transactions computer during payment for completing...

Class Codes

(Additional/Secondary): G06F-013/00 ...

Original Publication Data by Authority

Original Abstracts:

A retail system for purchasing goods over a **computer network** comprising a **point of sale** (4) connected to a **network**, a **transactions computer** (16), a purchaser **network computer** (22) communicating with the **point of sale** (14) for ordering goods therefrom, which is also connected via a PST to the **transactions computer** (16), and means for activating the **connection** between the **computer** station and the **point of sale** (14) during **ordering** and

connection to the **transactions computer** (16) during payment for completing said purchase.

18/3,K/23 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008297389 - Drawing available

WPI ACC NO: 1997-407717/

XRPX Acc No: N1997-339138

Goods master automatic maintenance system e.g. point-of-sale system used in e.g. department store, specialty store - has host computer which updates new goods information and transmits updated information to point-of-sale system of other specialty stores through communication circuit

Patent Assignee: HITACHI LTD (HITA); HITACHI SOFTWARE ENG CO LTD (HISF)

Inventor: NISHIYAMA T; YAITA S

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 9180056	A	19970711	JP 1995336451	A	19951225	199738 B

Priority Applications (no., kind, date): JP 1995336451 A 19951225

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9180056	A	JA	7	8	

Alerting Abstract ...ADVANTAGE - Does not require registration of new merchandise information to every **POS** system **connected** to host **computer**, since **computer** can effectively disseminate **information** to each POS system.

Class Codes

(Additional/Secondary): **G06F-017/60** ...

18/3,K/24 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0007625139 - Drawing available

WPI ACC NO: 1996-243664/

XRPX Acc No: N1996-204332

Sales registration data processor for point of sale terminal connected to central controller - has specific setting data transmitting controller to transmit concerned specific setting data to concerned terminal machine

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK)

Inventor: HONMA K

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 8096250	A	19960412	JP 1994235783	A	19940929	199625 B

Priority Applications (no., kind, date): JP 1994235783 A 19940929

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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JP 8096250 A JA 6 5

**Sales registration data processor for point of sale terminal
connected to central controller -**

Class Codes

(Additional/Secondary): **G06F-017/60** ...

18/3,K/26 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0004770092 - Drawing available

WPI ACC NO: 1989-139112/

**Data transmission device e.g. for in-store sales appts. - allows one or
several cash registers to be remotely controlled by sending command signal
from CPU of host computer**

Patent Assignee: SHARP KK (SHAF)

Inventor: MIYAMOITO K; MIYAMOTO K; NISHII T; OKA Y; SHIRASAKI T

Patent Family (5 patents, 3 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
EP 315088	A	19890510	EP 1988118050	A	19881029	198919 B
JP 1119152	A	19890511	JP 1987276285	A	19871031	198925 E
			JP 1987276286	A	19871031	
US 5189607	A	19930223	US 1988264879	A	19881031	199310 E
			US 1991733978	A	19910722	
EP 315088	B1	19960724	EP 1988118050	A	19881029	199634 E
DE 3855438	G	19960829	DE 3855438	A	19881029	199640 E
			EP 1988118050	A	19881029	

Priority Applications (no., kind, date): JP 1987276286 A 19871031; JP
1987276285 A 19871031

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 315088	A	EN	18	11	
Regional Designated States,Original: DE IT					
US 5189607	A	EN	15	11	Continuation of application US
1988264879					
EP 315088	B1	EN	17	11	
Regional Designated States,Original: DE IT					
DE 3855438	G	DE			Application EP 1988118050
					Based on OPI patent EP 315088

Class Codes

International Classification (Main): **G06F-015/21** ...

(Additional/Secondary): **G06F-013/00** ...

Original Publication Data by Authority

Claims:

...1. A **data** transmission device comprising a host **computer** (1)
communicating with a plurality of electronic **cash registers** (C1 to
Cn), each of said cash registers (C1 to Cn) comprising a memory (6...

18/3,K/27 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0002873775

WPI ACC NO: 1983-H8607K/

Automatic weighing and checkout system - has individual checkout units linked to central computer facility with data recording

Patent Assignee: VAN BERKELS M PATEN (VBER-N)

Inventor: ENGELS M M J

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
DE 3147274	A	19830609	DE 3147274	A	19811128	198324 B
			DE 3147274	A	19811128	

Priority Applications (no., kind, date): DE 3147274 A 19811128

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 3147274	A	DE	18	2	

...has individual checkout units linked to central computer facility with data recording

Class Codes

... (Additional/Secondary): **G06F-015/22**

18/3,K/30 (Item 30 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2006 JPO & JAPIO. All rts. reserv.

01604673 **Image available**

SALES DATA PROCESSING SYSTEM

PUB. NO.: 60-083173 [JP 60083173 A]

PUBLISHED: May 11, 1985 (19850511)

INVENTOR(s): KUME KIYOJI

APPLICANT(s): TOKYO ELECTRIC CO LTD [000356] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 58-192209 [JP 83192209]

FILED: October 14, 1983 (19831014)

JOURNAL: Section: P, Section No. 388, Vol. 09, No. 227, Pg. 3, September 13, 1985 (19850913)

INTL CLASS: **G06F-015/21**

ABSTRACT

...CONSTITUTION: A **data processor** 20 is **connected** to an electronic **cash register** 1, and the register 1 transmits the adjustment data and the register number. The processor...

18/3,K/32 (Item 32 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2006 JPO & JAPIO. All rts. reserv.

00515427 **Image available**

ELECTRONIC CASH REGISTER

PUB. NO.: 55-003027 [JP 55003027 A]
PUBLISHED: January 10, 1980 (19800110)
INVENTOR(s): YAMAKITA TORU
TSUKAMOTO AKIHIRO
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 53-074654 [JP 7874654]
FILED: June 20, 1978 (19780620)
JOURNAL: Section: P, Section No. 2, Vol. 04, No. 31, Pg. 12, March 18,
1980 (19800318)

INTL CLASS: **G06F-015/21** ; G07G-001/00

ABSTRACT

... adjustment and setting each which are provided at the front operation part of the electronic **cash register** are **connected** to **CPU** device 21 containing the **operation** part and the control part plus the memory part. Memory circuit 22, clock circuit 23...

18/AN,AZ,TI/1 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0015737070

Electronic withdrawal controlling method for withdrawal device e.g. automatic teller machine involves authorizing electronic withdrawal based on limitations including limitation on drawer location received by withdrawal device

Original Titles:

Controlling electronic withdrawals by a withdrawal device

Local Applications (No Type Date): US 2004960561 A 20041007

Priority Applications (no., kind, date): US 2004960561 A 20041007

18/AN,AZ,TI/2 (Item 2 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0015268535

Computer system connected to electronic device e.g. internet radio, transmits selected content files to electronic device through network based on custom code received from electronic device

Original Titles:

METHOD AND SYSTEM FOR DISTRIBUTING CONTENT FILES

PROCEDES ET SYSTEMES DE DISTRIBUTION DE FICHIERS DE CONTENU

Local Applications (No Type Date): WO 2005IB50379 A 20050128

Priority Applications (no., kind, date): EP 2004100541 A 20040212

18/AN,AZ,TI/3 (Item 3 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0015095195

Internet based data processing method for credit card charge validation, involves determining whether scanned credit card is stored based on information items, for transmitting scanned receipt to corresponding point of sale system

Original Titles:

Systems and methods for credit card charge validation over a network

SYSTEMS AND METHODS FOR CREDIT CARD CHARGE VALIDATION OVER A NETWORK

SYSTEMES ET PROCEDES DE VALIDATION D'IMPUTAITON SUR CARTE DE CREDIT VIA UN RESEAU

Local Applications (No Type Date): WO 2004US38911 A 20041117; US

2003520832 P 20031117; US 2004990852 A 20041117

Priority Applications (no., kind, date): US 2004990852 A 20041117; US

2003520832 P 20031117

18/AN,AZ,TI/4 (Item 4 from file: 350)

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0014978755

Housekeeping book data input system for receipt management in shop, acquires housekeeping book data corresponding to receipt from server, based on output barcode, and inputs acquired data into housekeeping book software

Original Titles:

HOUSEKEEPING BOOK DATA INPUT SYSTEM

Local Applications (No Type Date): JP 2003345342 A 20031003

Priority Applications (no., kind, date): JP 2003345342 A 20031003

18/AN,AZ,TI/5 (Item 5 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0014848475

Computer network system has point of sale terminal of theater computer system, that reads identification data of customer and products purchased by customer, while customer is conducting transaction at point of sale terminal

Original Titles:

DELIVERY OF TARGETED OFFERS FOR MOVIE THEATERS AND OTHER RETAIL STORES

Delivery of targeted offers for movie theaters and other retail stores

DELIVERY OF TARGETED OFFERS FOR MOVIE THEATERS AND OTHER RETAIL STORES

DISTRIBUTION D'OFFRES CIBLEES DE PIECES DE THEATRE ET D'AUTRES PRODUITS DE DETAIL

Local Applications (No Type Date): WO 2003US22498 A 20030806; AU

2003259166 A 20030806; WO 2003US22498 A 20030806; WO 2003US22498 A

20030806; US 2006565498 A 20060123

Priority Applications (no., kind, date): WO 2003US22498 A 20030806

18/AN,AZ,TI/6 (Item 6 from file: 350)

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0014182821

Point-of-sales system selects printer based on received status information of printers and accordingly transmits various commands and printing data to selected printer

Original Titles:

POS SYSTEM AND PRINTER SELECTION METHOD

Local Applications (No Type Date): JP 2002279290 A 20020925

Priority Applications (no., kind, date): JP 2002279290 A 20020925

18/AN,AZ,TI/7 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013844121

Electronic receipt routing method for customers, merchants, involves authenticating user identification data and routing electronic receipt from point-of-sale client to receipt repository

Original Titles:

Method and architecture for online receipts

Local Applications (No Type Date): US 2002150113 A 20020516

Priority Applications (no., kind, date): US 2002150113 A 20020516

18/AN,AZ,TI/8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013576493

Data processing system for tracking and processing in-store discounts of purchased goods in retail outlet has data processor which selectively deactivates only used discount codes based on transaction information during vehicle checkout

Original Titles:

Promotion processor and management system

PROMOTION PROCESSOR AND MANAGEMENT SYSTEM

PROCESSEUR DE PROMOTION ET SYSTEME DE GESTION

Local Applications (No Type Date): US 199826289 A 19980219; US 2000610216

A 20000705; US 2002113214 A 20020328; US 2003351615 A 20030124; WO

2003US9605 A 20030328; AU 2003226117 A 20030328; AU 2003226117 A

20030328

Priority Applications (no., kind, date): US 2002113214 A 20020328; US

2000610216 A 20000705; US 199826289 A 19980219; US 2003351615 A

20030124

18/AN,AZ,TI/9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013333137

Point-of-sales terminal in retail shops, allows cashier to revise item of merchandise and its price provided in transaction log, when transaction log generated is in revisable state

Original Titles:

TRANSACTION INFORMATION REGISTERING TERMINAL EQUIPMENT, TRANSACTION INFORMATION MANAGING SYSTEM, TRANSACTION INFORMATION MANAGING METHOD, AND PROGRAM

POS terminal and system including the same by which a transaction log can be revised and registered as a new transaction

Local Applications (No Type Date): US 2002102676 A 20020322; JP

2001302986 A 20010928

Priority Applications (no., kind, date): JP 2001302986 A 20010928

18/AN,AZ,TI/10 (Item 10 from file: 350)

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0013076043

Data processing system for marketing products, tracks and processes in-store discounts to purchasers of selected goods during checkout process, in accordance with code identified promotion associated with coupon vehicle

Original Titles:

Promotion processor and management system

Local Applications (No Type Date): US 199826289 A 19980219; US 2000610216

A 20000705; US 2002113214 A 20020328

Priority Applications (no., kind, date): US 2000610216 A 20000705; US

199826289 A 19980219; US 2002113214 A 20020328

18/AN,AZ,TI/11 (Item 11 from file: 350)

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0012943099

Customer's assets evaluating system has evaluating computer connected with a sales managing computer system of a company through a communication line is characterized in that the evaluating computer is constructed of a Web server

Original Titles:

CUSTOMER'S ASSETS EVALUATING SYSTEM

KUNDENVERMOGENBEWERTUNGSSYSTEM

CUSTOMER'S ASSETS EVALUATING SYSTEM

SYSTEME D'EVALUATION DE LA CLIENTELE

CUSTOMER'S PROPERTY VALUE-EVALUATING SYSTEM

CUSTOMER ASSET VALUE EVALUATION SYSTEM

CUSTOMER ASSET VALUE EVALUATION SYSTEM

System for evaluating a company's customer equity

System for evaluating a company's customer equity

CUSTOMER'S ASSETS EVALUATING SYSTEM

SYSTEME D'EVALUATION DE LA CLIENTELE

Local Applications (No Type Date): WO 2002JP3012 A 20020327; JP

2001130189 A 20010426; JP 2001130189 A 20010426; JP 2002362982 A

20010426; JP 2001130189 A 20010426; JP 2002362980 A 20010426; EP

2002708693 A 20020327; WO 2002JP3012 A 20020327; WO 2002JP3012 A

20020327; US 2003691558 A 20031024; KR 2003714030 A 20031025; AU

2002242991 A 20020327; CN 2002809008 A 20020327; WO 2002JP3012 A

20020327; US 2003691558 A 20031024

Priority Applications (no., kind, date): JP 2001130189 A 20010426; JP

2002362980 A 20010426; JP 2002362982 A 20010426

18/AN,AZ,TI/12 (Item 12 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012730928

Computer-based coupon redeem method for marketing consumer product, involves scanning whether redemption number in coupon card is greater than zero before expiry date, to correct inventory information in coupon card

Original Titles:

System and method for electronically redeeming coupons

Local Applications (No Type Date): US 2001757353 A 20010109

Priority Applications (no., kind, date): US 2001757353 A 20010109

18/AN,AZ,TI/13 (Item 13 from file: 350)

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0012715192

Direct Exchange (DEX) enabled vending machine has a wireless data network transceiver linked to the DEX interface, a card reader for entering credit card information and a micro-controller connected to a multi-drop-bus interface

Original Titles:

Method and apparatus for conducting live, point-of-sale, electronic monitoring and transaction services

VERFAHREN UND VORRICHTUNG ZUM DURCHFÜHREN VON LIVE-VERKAUFSPUNKT-,
ELEKTRONISCHEN ÜBERWACHUNGS- UND TRANSAKTIONSDIENSTEN
METHOD AND APPARATUS FOR CONDUCTING LIVE, POINT-OF-SALE, ELECTRONIC
MONITORING AND TRANSACTION SERVICES

PROCEDE ET APPAREIL DE REALISATION DE SERVICES DE TRANSACTION ET DE
SURVEILLANCE ELECTRONIQUES D'UN POINT DE VENTE, EN DIRECT

Method and apparatus for conducting live, point-of-sale, electronic
monitoring and transaction services

METHOD AND APPARATUS FOR CONDUCTING LIVE, POINT-OF-SALE, ELECTRONIC
MONITORING AND TRANSACTION SERVICES

PROCEDE ET APPAREIL DE REALISATION DE SERVICES DE TRANSACTION ET DE
SURVEILLANCE ELECTRONIQUES D'UN POINT DE VENTE, EN DIRECT

Local Applications (No Type Date): WO 2002US2434 A 20020129; US
2001264752 P 20010129; US 2001311519 P 20010809; US 2001350180 P
20011026; US 200259939 A 20020129; EP 2002706027 A 20020129; WO
2002US2434 A 20020129; AU 2002240136 A 20020129; WO 2002US2434 A
20020129; MX 20036708 A 20030728; AU 2002240136 A 20020129
Priority Applications (no., kind, date): US 200259939 A 20020129; US
2001311519 P 20010809; US 2001264752 P 20010129; US 2001350180 P
20011026

18/AN,AZ,TI/14 (Item 14 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0011226348

**Personal shopping system for in house and outdoor based shopping service
network, communicates with sales and shopping terminals through network to
process the shopping data based on which shopping transactions is regulated**

Original Titles:

Personliches Einkaufssystem

Personal shopping system

Systeme d'achat personnalise

Personal shopping system

Local Applications (No Type Date): EP 2001101197 A 20010124; US 199887086
A 19980529; US 1999232142 A 19990116; US 2000490529 A 20000125

Priority Applications (no., kind, date): US 1999232142 A 19990116; US
199887086 A 19980529; US 2000490529 A 20000125

18/AN,AZ,TI/15 (Item 15 from file: 350)

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0011135853

**Goods selling data processing system for networked electronic cash
register , stores identification symbols of each cash register, based on
which data suitable for transmission to higher-order system is recognized**

Original Titles:

ARTICLE SELLING DATA PROCESSING SYSTEM

Local Applications (No Type Date): JP 2000146029 A 20000518

Priority Applications (no., kind, date): JP 2000146029 A 20000518

18/AN,AZ,TI/16 (Item 16 from file: 350)

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0010857294

Computer network implemented food order routing method to local restaurants, involves locating servicing food store from stored data and transmitting food order data and customer data with delivery location

Original Titles:

Method and system for routing food orders over a computer network
METHOD AND SYSTEM FOR ROUTING FOOD ORDERS OVER A COMPUTER NETWORK
PROCEDE ET SYSTEME PERMETTANT D'ACHEMINER DES COMMANDES DE NOURRITURE VIA UN RESEAU INFORMATIQUE

Local Applications (No Type Date): WO 2001US2696 A 20010126; AU 200131197
A 20010126; WO 2001US2696 A 20010126; US 2002182091 A 20020725
Priority Applications (no., kind, date): US 2000491265 A 20000126

18/AN,AZ,TI/17 (Item 17 from file: 350)

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0010832206

Method for advertising consumer goods

Original Titles:

METHOD FOR ADVERTISING COMMODITIES AT POINTS-OF-PURCHASE AND SYSTEM FOR CARRYING OUT SAID METHOD
PROCEDE ET SYSTEME VISANT A FAIRE LA PUBLICITE DE MARCHANDISES SUR LEUR LIEU DE VENTE

Local Applications (No Type Date): RU 2000110718 A 20000428; WO 2001RU180
A 20010428; AU 200164446 A 20010428; WO 2001RU180 A 20010428; RU
2002128626 A 20010428
Priority Applications (no., kind, date): RU 2002128626 A 20010428; RU
2000110718 A 20000428

18/AN,AZ,TI/18 (Item 18 from file: 350)

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0010544152

Data collection system e.g. for point-of-sale system, has server computer which remaps formatted data received from primary computer, according to predefined criteria, and stores in database

Original Titles:

SYSTEM AND METHOD FOR COLLECTING, TRANSFERRING, AND ANALYZING INFORMATION FROM POINT-OF-SALE DEVICES
SYSTEME ET PROCEDE DE RECUEIL, TRANSFERT ET ANALYSE D'INFORMATIONS FOURNIES PAR DES DISPOSITIFS DE POINTS DE VENTE

Local Applications (No Type Date): WO 2000US18718 A 20000706; CA 2313754
A 20000707; AU 200063430 A 20000706
Priority Applications (no., kind, date): US 1999142838 P 19990708; US
2000611140 A 20000706

18/AN,AZ,TI/19 (Item 19 from file: 350)

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0009437728

Credit data processing system connected to internet in POS terminals - displays credit transaction data on user terminal by extracting from credit processing computer and confirmation or cancellation of data is done based on input from user terminal

Original Titles:

CREDIT PROCESSING SYSTEM AND METHOD AND COMPUTER READABLE STORAGE MEDIUM
STORING CREDIT PROCESSING PROGRAM

Local Applications (No Type Date): JP 1997306229 A 19971107

Priority Applications (no., kind, date): JP 1997306229 A 19971107

18/AN,AZ,TI/20 (Item 20 from file: 350)

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0009231407

Goods sales data processor in computer connected to electronic cash register - deletes identification program along with corresponding database and decompresses processing program after identification process

Original Titles:

ARTICLE SALES DATA PROCESSOR, SWITCHING METHOD FOR ARTICLE SALES DATA
PROCESSING PROGRAM, AND COMPUTER-READABLE STORAGE MEDIUM STORED WITH
SWITCHING PROGRAM OF ARTICLE SALES DATA PROCESSING PROGRAM

The storage medium which can be read by the method to change a goods sale
data processor and a goods sale data-processing program and computer which
stored the change program of a goods sale data-processing program

Local Applications (No Type Date): JP 1997171525 A 19970627; JP
1997171525 A 19970627

Priority Applications (no., kind, date): JP 1997171525 A 19970627

18/AN,AZ,TI/21 (Item 21 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0009027102

Retail system e.g. for purchasing goods over Internet - has point of sale connected to network, transactions computer with purchaser network computer communicates with point of sale to order foods from it which is also connected via PST to transactions computer

Original Titles:

SYSTEM AND METHOD FOR RETAIL OVER A NETWORK

Local Applications (No Type Date): WO 1998IL188 A 19980420; AU 199870755
A 19980420

Priority Applications (no., kind, date): IL 120710 A 19970420

18/AN,AZ,TI/22 (Item 22 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0008692313

Projection and reception method for visual and audio-visual advertising messages - detects number of potential customers within range of display for controlling displayed information with detection of actual customer purchases.

Original Titles:

Verfahren und Anordnung zur Projektion und Rezeption von visuellen und audiovisuellen Botschaften und deren Analyse fuer die Ermittlung der Reichweite und des Kaeuferverhaltens
VERFAHREN UND ANORDNUNG ZUR PROJEKTION UND REZEPTION VON VISUELLEN UND AUDIOVISUELLEN BOTSCHAFTEN UND DEREN ANALYSE FUR DIE ERMITTLUNG DER REICHWEITE UND DES KAUFERVERHALTENS
METHOD AND DEVICE FOR PROJECTION AND RECEPTION OF VISUAL AND AUDIO-VISUAL MESSAGES AND THEIR ANALYSIS TO DETERMINE RADIUS OF ACTION AND CUSTOMER BEHAVIOUR
PROCEDE ET DISPOSITIF POUR PROJETER ET RECEVOIR DES MESSAGES VISUELS ET AUDIOVISUELS ET LEUR ANALYSE POUR DETERMINER LA PORTEE ET LE COMPORTEMENT DES ACHETEURS
METHOD AND DEVICE FOR PROJECTION AND RECEPTION OF VISUAL AND AUDIO-VISUAL MESSAGES AND THEIR ANALYSIS TO DETERMINE RADIUS OF ACTION AND CUSTOMER BEHAVIOUR

Local Applications (No Type Date): DE 19647341 A 19961115; WO 1997EP6267 A 19971111; AU 199853212 A 19971111; EP 1997950164 A 19971111; WO 1997EP6267 A 19971111

Priority Applications (no., kind, date): DE 19647341 A 19961115

18/AN,AZ,TI/23 (Item 23 from file: 350)

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0008297389

Goods master automatic maintenance system e.g. point-of-sale system used in e.g. department store, specialty store - has host computer which updates new goods information and transmits updated information to point-of-sale system of other specialty stores through communication circuit

Original Titles:

AUTOMATIC MAINTENANCE SYSTEM FOR COMMODITY MASTER

Local Applications (No Type Date): JP 1995336451 A 19951225

Priority Applications (no., kind, date): JP 1995336451 A 19951225

18/AN,AZ,TI/24 (Item 24 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0007625139

Sales registration data processor for point of sale terminal connected to central controller - has specific setting data transmitting controller to transmit concerned specific setting data to concerned terminal machine

Original Titles:

COMMODITY SALES REGISTERED DATA PROCESSOR

Local Applications (No Type Date): JP 1994235783 A 19940929

Priority Applications (no., kind, date): JP 1994235783 A 19940929

18/AN,AZ,TI/25 (Item 25 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0006973722

Multi-reader terminal for reading financial transaction data - includes

single passageway containing various readers, and multiple serial ports allowing various connections to electronic cash registers and other devices

Original Titles:

Multi-reader transaction terminal

Financial transaction systems and methods utilizing a multi-reader transaction terminal

Card validation method using multiple cord data regions

MULTI-READER TRANSACTION TERMINAL

Local Applications (No Type Date): WO 1993US10120 A 19931028; WO 1993US10120 A 19931028; AU 199455384 A 19931028; US 1992968967 A 19921030; US 1994261745 A 19940617; US 1992968967 A 19921030; US 1994261322 A 19940616; US 1992968967 A 19921030; US 1994261001 A 19940616

Priority Applications (no., kind, date): US 1994261745 A 19940617; US 1994261322 A 19940616; US 1994261001 A 19940616; US 1992968967 A 19921030

18/AN,AZ,TI/26 (Item 26 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0004770092

Data transmission device e.g. for in-store sales appts. - allows one or several cash registers to be remotely controlled by sending command signal from CPU of host computer

Original Titles:

Datenuebertragungsvorrichtung

Data transmission device

Dispositif de transmission de donnees

Datenuebertragungsvorrichtung

Data transmission device

Dispositif de transmission de donnees

DATA TRANSMISSION EQUIPMENT

Method for sending selected data from electronic cash registers to a host unit

Local Applications (No Type Date): EP 1988118050 A 19881029; JP 1987276285 A 19871031; JP 1987276286 A 19871031; US 1988264879 A 19881031; US 1991733978 A 19910722; EP 1988118050 A 19881029; DE 3855438 A 19881029; EP 1988118050 A 19881029

Priority Applications (no., kind, date): JP 1987276286 A 19871031; JP 1987276285 A 19871031

18/AN,AZ,TI/27 (Item 27 from file: 350)

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0002873775

Automatic weighing and checkout system - has individual checkout units linked to central computer facility with data recording

Original Titles:

Anlage mit mehreren unabhaengigen Ladenwaagen

Local Applications (No Type Date): DE 3147274 A 19811128; DE 3147274 A 19811128

Priority Applications (no., kind, date): DE 3147274 A 19811128

18/AN,AZ,TI/28 (Item 28 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

08182551
METHOD FOR PRINTING ACCOUNTING SLIP AND COOKING INSTRUCTION SLIP FOR ORDER
DATA PROCESSING SYSTEM

APPL. NO.: 2003-084630 [JP 200384630]

18/AN,AZ,TI/29 (Item 29 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

02059563
TOTAL POINT DISPLAY SYSTEM FOR RECEIPT

APPL. NO.: 60-116248 [JP 85116248]

18/AN,AZ,TI/30 (Item 30 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

01604673
SALES DATA PROCESSING SYSTEM

APPL. NO.: 58-192209 [JP 83192209]

18/AN,AZ,TI/31 (Item 31 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

00951678
REGISTERING CANCELLATION SYSTEM OF CASH REGISTER

APPL. NO.: 55-178470 [JP 80178470]

18/AN,AZ,TI/32 (Item 32 from file: 347)
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

00515427
ELECTRONIC CASH REGISTER

APPL. NO.: 53-074654 [JP 7874654]

? show files;ds

File 348:EUROPEAN PATENTS 1978-2006/ 200650

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20061214UT=20061207

(c) 2006 WIPO/Thomson

Set	Items	Description
S1	59883	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR CHECKOUTS OR EPOS OR EFTPOS
S2	1843692	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR COMPONENT OR MODULAR OR INTEGRANT
S3	481692	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) ()ANALYTICAL) () (CONTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	1839288	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	994	S1(5N)S2(5N)S3
S6	220729	S3(5N)S4
S7	477	S5(S)S6
S8	334	S3(5N)(S1(2N)S2)
S9	107	S6(10N)S8
S10	176902	IC=(G06F OR G06Q)
S11	61	S9 AND S10
S12	290	S3(3N)(S1(2N)S2)
S13	88	S6(7N)S12
S14	49	S10 AND S13
S15	84	S6(5N)S12
S16	47	S10 AND S15
S17	15594	S6(10N)(SERVER OR SERVERS)
S18	10	S12(10N)S17
S19	17	S12(S)S17
S20	69	S5(S)S17
S21	43	S10 AND S20
S22	47	S5(10N)S17
S23	28	S10 AND S22
S24	32	S18 OR S23
S25	32	IDPAT (sorted in duplicate/non-duplicate order)
S26	32	IDPAT (primary/non-duplicate records only)

26/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

00952996

METHOD AND APPARATUS FOR COUPON MANAGEMENT AND REDEMPTION

VERFAHREN UND VORRICHTUNG ZUR GUTSCHEIN- UND RUCKZAHLUNGSVERWALTUNG

PROCEDE ET APPAREIL DE GESTION ET D'ECHANGE DE COUPONS

PATENT ASSIGNEE:

Fajkowski, Peter W., (2540740), 1748 17th Street, Santa Monica, CA 90404,
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INVENTOR:

Fajkowski, Peter W., 1748 17th Street, Santa Monica, CA 90404, (US)

LEGAL REPRESENTATIVE:

MacGregor, Gordon (33391), Eric Potter Clarkson, Park View House, 58
The Ropewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 948767 A1 991013 (Basic)
EP 948767 B1 050824
WO 1998019229 980507

APPLICATION (CC, No, Date): EP 97911913 971027; WO 97US19246 971027

PRIORITY (CC, No, Date): US 741976 961031

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; NL;
PT; SE

INTERNATIONAL PATENT CLASS (V7): **G06F-007/20 ; G06F-017/60**

ABSTRACT WORD COUNT: 23143

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200534	2236
CLAIMS B	(German)	200534	2227
CLAIMS B	(French)	200534	2837
SPEC B	(English)	200534	19312
Total word count - document A			0
Total word count - document B			26612
Total word count - documents A + B			26612

INTERNATIONAL PATENT CLASS (V7): **G06F-007/20 ...**

... G06F-017/60

...SPECIFICATION of individual, paper coupon processing because all
overriding functions are performed before the bar codes **are** passed to
the **cash register**, eliminating **transaction** interruption. As
discussed more **fully below**, the **periphery** device, among other
functions, will also be able to transmit data on future manufacturer
coupons...

...CLAIMS a cash register and a microprocessor; wherein said periphery
device receives purchase data from a **cash register** memory and
compares said purchase **data** to said coupon **data** to **determine**
whether said coupon **data** contains redeemable coupons; and
ii. a display screen and a plurality of operational keys allowing...

26/3,K/23 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00786965 **Image available**

METHOD AND SYSTEM FOR REDEEMING PRODUCT MARKETING REBATES

PROCEDE ET SYSTEME SERVANT A OBTENIR DES RABAIS COMMERCIAUX SUR DES PRODUITS

Patent Applicant/Inventor:

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(Residence), US (Nationality)

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Legal Representative:

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Wilmington, DE 19803, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120445 A1 20010322 (WO 0120445)

Application: WO 2000US25462 20000915 (PCT/WO US0025462)

Priority Application: US 99154087 19990915; US 2000495819 20000202

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18962

Main International Patent Class (v7): **G06F-007/20**

International Patent Class (v7): **G06F-017/60** ...

... **G06F-007/00**

Fulltext Availability:

Detailed Description

Detailed Description

... UPC supplied on the product packaging either by the manufacturer or by the retailer. A **computer server** that receives an electronic **order** over a global **computer information network** may also be the **point-of-sale data processing** and storage system. Certain **data processing** and storage systems are known that issue a corresponding transaction serial number or serialized code...

26/3,K/25 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Thomson. All rts. reserv.

00781899 **Image available**

DYNAMIC PROPAGATION OF PROMOTIONAL INFORMATION IN A NETWORK OF POINT-OF-SALE TERMINALS

DIFFUSION DYNAMIQUE D'INFORMATIONS A CARACTERE PROMOTIONNEL DANS UN RESEAU DE TERMINAUX DE POINTS DE VENTE

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)
HEIER Jeffrey E, 3 Mountain View Road, Somers, NY 10589, US, US
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RATH Anna, 23232 Town Walk Drive, Hamden, CT 06518, US, US (Residence),
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200115033 A2-A3 20010301 (WO 0115033)
Application: WO 2000US19426 20000717 (PCT/WO US0019426)
Priority Application: US 99150630 19990825; US 2000538751 20000330

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18048

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description
Claims

Detailed Description

... all elements shown in FIG. I may also be located in a single store.

Central **server computer** 24 is **connected** for **data** communication
with the **POS** terminals 22 via a communication network 26. The central
server 24 may be constituted by...

Claim

... S. A method according to claim 1, wherein:

said identifying step includes receiving said performance **data** at a
server

computer connected to said **network** of **POS** terminals;

said determining and selecting steps are performed by said **server**
computer;

and

id making available step includes sending **data** from said **server**

computer to
sal
1 0 said at least one additional POS terminal.
9 A method according...

26/3,K/26 (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00779706 **Image available**

A RETAIL METHOD OVER A WIDE AREA NETWORK
PROCEDE PERMETTANT DES ACTIVITES DE DETAIL SUR UN RESEAU LONGUE DISTANCE

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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TAL Or, Habrosh Street 16, 56516 Savyon, IL, IL (Residence), IL
(Nationality), (Designated only for: US)

SHAKED Shvat, Shimoni Street 54, 92630 Jerusalem, IL, IL (Residence), IL
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Legal Representative:

EITAN PEARL LATZER & COHEN-ZEDEK (agent), Gav Yam Center 2, Shenkar
Street 7, 46725 Herzlia, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200113289 A2-A3 20010222 (WO 0113289)

Application: WO 2000IL496 20000816 (PCT/WO IL0000496)

Priority Application: US 99373973 19990816

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19578

Main International Patent Class (v7): **G06F-017/60**

International Patent Class (v7): **G06F-015/16 ...**

... **G06F-017/30 ...**

... **G06F-009/445**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... In one preferred embodiment of the invention, the validating process

includes: Automatically receiving by the **transaction server** from the customer **computer** station of the **transaction** details and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending a **transaction** verification form from the **transaction server** to the customer **computer** station, the **transaction** verification form includes at least the transaction details and information for contacting the network service validating includes: Automatically receiving by the **transaction server** from the customer **computer** station of **transaction** details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending the transaction details and the **network** address of the customer **computer** station from the **transaction server** to the network service provider **server**. The **transaction server** causing the customer **computer** station to contact the network service provider. Sending a transaction verification form from the network...

...station of transaction details of the transaction and identification 1 5 information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending a **transaction** verification form from the **transaction server** to the customer **computer** station, the **transaction** verification form including at least the transaction details and information for contacting the network service...

...of the system of the invention, the step of validating includes.

Automatically receiving by the **transaction server** from the customer **computer** station of **transaction** details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending the transaction details and the **network** address of the customer **computer** station from the **transaction server** to the network service provider **server**. The **transaction server** causing the customer **computer** station to contact the network service provider. Sending a transaction verification form from the network...the operations discussed above. For example, the step of validating includes: Automatically receiving by the **transaction server** from

26

the customer **computer** station of the **transaction** details and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Identifying the customer. Sending a transaction verification form from the transaction server to the...

Claim

... network

service provider server, and a transaction server having access to identification information of said **network** service provider and said **point**

of **sale computer** station, the method comprising the steps of:

connecting said customer **computer** station to said **point of sale computer** station;

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purchasing goods from said **point of sale computer** station by said customer;

obtaining identity **information** from the customer **computer** station;

validating said purchasing by said transaction **server** and said **network** service provider server,
charging said customer for said purchasing, said charging
comprising a transaction including...

26/3,K/27 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00771309 **Image available**

**SYSTEM AND METHOD FOR COLLECTING, TRANSFERRING, AND ANALYZING INFORMATION
FROM POINT-OF-SALE DEVICES**

**SYSTEME ET PROCEDE DE RECUEIL, TRANSFERT ET ANALYSE D'INFORMATIONS FOURNIES
PAR DES DISPOSITIFS DE POINTS DE VENTE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

MADALON John F, 120 Heady Avenue, Louisville, KY 40207, US

NORRIS Richard, 120 Heady Avenue, Louisville, KY 40207, US

Legal Representative:

SHOUSE Emily A, Waddey & Patterson, 414 Union Street, Suite 2020, Bank of
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200104818 A1 20010118 (WO 0104818)

Application: WO 2000US18718 20000706 (PCT/WO US0018718)

Priority Application: US 99142838 19990708; US 2000611140 20000706

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6133

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Claims

Claim

... multiple point-of-sale machines, comprising:
a plurality of point-of-sale machines for collecting
point -of-sale data in different formats;
a data collecting computer connected to the
plurality of point-of-sale machines for receiving and formatting the
point -of- sale data ;
a **server computer** connected to the **data** collecting
computer for receiving and remapping the formatted data, the **server**
computer including a database for storing the remapped **data** ; and
a plurality of client **computers** connected to the
server computer for accessing the remapped **data** stored in the
database.

11 The computer system of claim 11, wherein the server computer...

26/3,K/31 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00476866 **Image available**

A RETAIL METHOD OVER A WIDE AREA NETWORK

PROCEDE PERMETTANT DES ACTIVITES DE DETAIL SUR UN RESEAU LONGUE DISTANCE

Patent Applicant/Assignee:

TRIVNET LTD,

WILF Saar,

RUVIO Guy,

Inventor(s):

WILF Saar,

RUVIO Guy,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9908218 A1 19990218

Application: WO 98IL373 19980810 (PCT/WO IL9800373)

Priority Application: US 97908067 19970811

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
TD TG

Publication Language: English

Fulltext Word Count: 16018

Main International Patent Class (v7): **G06F**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... In one preferred embodiment of the invention, the validating process includes: Automatically receiving by the **transaction server** from the customer **computer** station of the **transaction** details and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending a **transaction** verification form from the **transaction server** to the customer **computer** station, the **transaction** verification form includes at least the transaction details and information for contacting the network service step of validating includes: Automatically receiving by the **transaction server** from the customer **computer** station of

4

transaction details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending the transaction details and the **network** address of the customer **computer** station from the **transaction server** to the network service provider **server**. The **transaction server** causing the customer **computer** station to contact

the network service provider. Sending a transaction verification form from the network well. In one embodiment, the step of validating includes- Automatically receiving by the **transaction server** from the customer **computer** station of **transaction** details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending a **transaction** verification form from the **transaction server** to the customer **computer** station, the **transaction** verification form including at least the transaction details and information for contacting the network service...

...of the system of the invention, the step of validating includes.

Automatically receiving by the **transaction server** from the customer **computer** station of **transaction** details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending the transaction details and the **network** address of the customer **computer** station from the **transaction server** to the network service provider **server**. The **transaction server** causing the customer **computer** station to contact the network service provider. Sending a transaction verification form from the network...the operations discussed above. For example, the step of validating includes: Automatically receiving by the **transaction server** from the customer **computer** station of the **transaction** details and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Identifying the customer. Sending a transaction verification form from the transaction server to the...

Claim

... network service provider server, and a transaction server having access to identification information of said **network** service provider and said **point of sale computer** station, the method comprising the steps of: **connecting** said customer **computer** station to said **point of sale computer** station, purchasing goods from said **point of sale computer** station by said customer; obtaining identity **information** from the customer **computer** station; validating said purchasing by said transaction **server** and said **network** service provider server; charging said customer for said purchasing, said charging comprising a transaction including...claim 35 wherein said step of validating comprises the steps of: automatically receiving by said **transaction server** from said customer **computer** station of **transaction** details of said transaction and identification information for identifying said **point of sale computer** station and the **network** address of said customer **computer** station; sending a **transaction** verification form from said **transaction server** to said customer **computer** station, said **transaction** verification form including at least said transaction details and information for contacting said network service...35 wherein said step of validating comprises the steps of:
45
automatically receiving by said **transaction server** from said

customer **computer** station of **transaction** details of said transaction and identification information for identifying said **point of sale computer** station and the **network** address of said customer **computer** station;
sending said transaction details and the **network** address of said customer **computer** station from said **transaction server** to said network service provider **server** ;
said **transaction server** causing said customer **computer** station to contact said network service provider;
sending a transaction verification form from said network...

26/3,K/32 (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Thomson. All rts. reserv.

00461660 **Image available**

**POINT-OF-SALE SYSTEM AND DISTRIBUTED COMPUTER NETWORK FOR SAME
SYSTEME DE TERMINAUX DE POINT DE VENTE ET RESEAU INFORMATIQUE REPARTI POUR
LEDIT SYSTEME**

Patent Applicant/Assignee:

LOGIC CONTROLS INC,
LUM Jackson,

Inventor(s):

LUM Jackson,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9852124 A1 19981119

Application: WO 98US10040 19980515 (PCT/WO US9810040)

Priority Application: US 9746779 19970516

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 6450

Main International Patent Class (v7): **G06F-013/00**

Fulltext Availability:

Detailed Description

Detailed Description

... displays, credit card readers, bar code scanners and the like, need to communicate with a **computer server** which controls the **data processing operations** for the system in which these peripherals operate. While **computer networks** are known for use in **point -of- sale** systems, these **computer networks** typically employ standard **computer** components at each node in the point-ofsale system (see Figure 1). These systems further...

26/AN,AZ,TI/1 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01989916

**Printing apparatus, POS system, control method, and recording medium
Druckmaschine, POS System, Kontrollverfahren und Aufzeichnungsmedium
Appareil d'impression, systeme de POS, procede de controle et moyen
d'enregistrement**

APPLICATION (CC, No, Date): EP 2005010622 050517;

PRIORITY (CC, No, Date): JP 2004154636 040525

26/AN,AZ,TI/2 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01718445

**Method of controlling printing apparatus in POS systems
Steuerungsverfahren eines Druckgerates in Verkaufsstellensystemen
Methode pour la commande d'un appareil d'impression dans les systemes de
point de vente**

APPLICATION (CC, No, Date): EP 2003021178 030924;

PRIORITY (CC, No, Date): JP 2002298994 021011; JP 2002298995 021011

26/AN,AZ,TI/3 (Item 3 from file: 348)

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01704445

**Method and apparatus of printing payment transaction information, program,
printer driver and point of sale system for realising the same
Verfahren und Gerat zum Druck von Bezahltransaktionsinformationen, sowie
Programm, Druckertreiber und Verkaufsstellensystem zu dessen
Realisierung**

**Methode et systeme pour l'impression d'informations de transactions, ainsi
programme, driver d'imprimante et point de vente pour sa realisation**

APPLICATION (CC, No, Date): EP 2003019204 030825;

PRIORITY (CC, No, Date): JP 2002260047 020905

26/AN,AZ,TI/4 (Item 4 from file: 348)

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01690123

**INFORMATION PROCESSING SYSTEM
INFORMATIONSVERRARBEITUNGSSYSTEM
SYSTEME DE TRAITEMENT D'INFORMATIONS**

APPLICATION (CC, No, Date): EP 2003733140 030529; WO 2003JP6725 030529

PRIORITY (CC, No, Date): JP 2002156051 020529

26/AN,AZ,TI/5 (Item 5 from file: 348)

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

00952996

**METHOD AND APPARATUS FOR COUPON MANAGEMENT AND REDEMPTION
VERFAHREN UND VORRICHTUNG ZUR GUTSCHEIN- UND RUCKZAHLUNGSVERWALTUNG
PROCEDE ET APPAREIL DE GESTION ET D'ECHANGE DE COUPONS**

APPLICATION (CC, No, Date): EP 97911913 971027; WO 97US19246 971027

PRIORITY (CC, No, Date): US 741976 961031

26/AN,AZ,TI/6 (Item 6 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01306844

SECURELY PROCESSING PAYMENTS FOR ONLINE TRANSACTIONS
TRAITEMENT SECURISE DE PAYEMENTS POUR DES TRANSACTIONS EN LIGNE
Application: WO 2005US16610 20050512 (PCT/WO US2005016610)

26/AN,AZ,TI/7 (Item 7 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01258439

REVERSE VAULT CASH SYSTEM AND METHODS
SYSTEMES ET PROCEDES DE PAIEMENT PAR VERSEMENT D'ARGENT A PARTIR DE
COFFRETS-CAISSES
Application: WO 2005IL7 20050103 (PCT/WO IL2005000007)

26/AN,AZ,TI/8 (Item 8 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01225621

DATA COMMUNICATION SYSTEM AND METHOD FOR AUTOMATIC TRANSFER OF
ADVERTISEMENT INFORMATION
SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES POUR TRANSFERER
AUTOMATIQUEMENT DES INFORMATIONS PUBLICITAIRES
Application: WO 2004HU86 20040811 (PCT/WO HU04000086)

26/AN,AZ,TI/9 (Item 9 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01188232

METHODS AND SYSTEMS FOR PROVIDING PRODUCTS, SUCH AS DIGITAL CONTENT
INCLUDING GAMES, RING TONES, AND/OR GRAPHICS; AND SERVICES, SUCH AS
COMPUTER NETWORK SERVICE INCLUDING INTERNET SERVICE
PROCEDES ET SYSTEMES DE FOURNITURE DE PRODUIS TELS QUE DU CONTENU NUMERIQUE
NOTAMMENT DES JEUX, DES TONALITES D'APPEL ET/OU DES GRAPHISMES ET DE
FOURNITURE DE SERVICES TELS QU'UN SERVICE DE RESEAU INFORMATIQUE
NOTAMMENT UN SERVICE INTERNET
Application: WO 2004US17473 20040603 (PCT/WO US04017473)

26/AN,AZ,TI/10 (Item 10 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01157661

METHOD AND APPARATUS FOR INTERACTIVE AUDIENCE PARTICIPATION AT LIVE
SPECTATOR REVENT
PROCEDE ET APPAREIL POUR LA PARTICIPATION INTERACTIVE D'UN AUDITOIRE LORS
D'UN EVENEMENT EN PUBLIC EN DIRECT
Application: WO 2004US6464 20040303 (PCT/WO US04006464)

26/AN,AZ,TI/11 (Item 11 from file: 349)
DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01041514

**METHODS AND SYSTEMS FOR EXCHANGING AND/OR TRANSFERRING VARIOUS FORMS OF
VALUE
PROCEDES ET SYSTEMES D'ECHANGE ET/OU DE TRANSFERT DE DIVERS TYPES DE MOYENS
DE PAIEMENT**

Application: WO 2003US4600 20030214 (PCT/WO US0304600)

26/AN,AZ,TI/12 (Item 12 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01041422

**METHODS AND SYSTEMS FOR EXCHANGING AND/OR TRANSFERRING VARIOUS FORMS OF
VALUE
PROCEDES ET SYSTEMES PERMETTANT D'ECHANGER ET/OU DE TRANSFERER DIVERSES
FORMES DE VALEUR**

Application: WO 2003US4603 20030214 (PCT/WO US0304603)

26/AN,AZ,TI/13 (Item 13 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01041421

**METHODS AND SYSTEMS FOR EXCHANGING AND/OR TRANSFERRING VARIOUS FORMS OF
VALUE
PROCEDES ET SYSTEMES PERMETTANT D'ECHANGER ET/OU TRANSFERER DIVERSES FORMES
DE VALEUR**

Application: WO 2003US4601 20030214 (PCT/WO US03004601)

26/AN,AZ,TI/14 (Item 14 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00973275

**SYSTEM AND METHOD IN ELECTRONIC COMMERCE FROM HAND-HELD COMPUTER UNITS
SYSTEME ET PROCEDE POUR COMMERCE ELECTRONIQUE A PARTIR DE DISPOSITIFS
INFORMATIQUES PORTABLES**

Application: WO 2002SE1260 20020626 (PCT/WO SE0201260)

26/AN,AZ,TI/15 (Item 15 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00939347

**PERSONAL IDENTIFICATION CODE AND ASSOCIATED COUPON DATABASE
CODE D'IDENTIFICATION PERSONNEL ET BASE DE DONNEES DE BONS DE REDUCTION
ASSOCIEE**

Application: WO 2001US7923 20010312 (PCT/WO US0107923)

26/AN,AZ,TI/16 (Item 16 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00939225

**METHOD AND APPARATUS FOR SERVING A MESSAGE IN CONJUNCTION WITH AN
ADVERTISEMENT
PROCEDE ET DISPOSITIF PERMETTANT D'ENVOYER UN MESSAGE CONJOINTEMENT AVEC
UNE ANNONCE PUBLICITAIRE POUR LES AFFICHER SUR PAGE WEB**

Application: WO 2002US7000 20020308 (PCT/WO US0207000)

26/AN,AZ,TI/17 (Item 17 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00886047

**SYSTEM, METHOD, USES, PRODUCTS, PROGRAM PRODUCTS, AND BUSINESS METHODS FOR
DISTRIBUTED INTERNET AND DISTRIBUTED NETWORK SERVICES**

**SYSTEME, PROCEDE, UTILISATIONS, PRODUITS, PRODUITS PROGRAMMES ET PROCEDES
COMMERCIAUX POUR INTERNET REPARTI ET SERVICES DE RESEAU REPARTIS**

Application: WO 2001US27522 20010904 (PCT/WO US0127522)

26/AN,AZ,TI/18 (Item 18 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00843152

ENTERTAINMENT LAYER OVERLAID ON ONLINE TRANSACTIONS

COUCHE DE DIVERTISSEMENT ACCOMPAGNANT DES TRANSACTIONS EN LIGNE

Application: WO 2001US9806 20010327 (PCT/WO US0109806)

26/AN,AZ,TI/19 (Item 19 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00831897

**SYSTEM, AND METHOD FOR PREPAID ANONYMOUS AND PSEUDONYMOUS CREDIT CARD TYPE
TRANSACTIONS**

**SYSTEME ET PROCEDE PERMETTANT DES TRANSACTIONS DE TYPE DE CELLES EFFECTUEES
PAR CARTE DE CREDIT PREPAYEE ANONYME ET PSEUDONYME**

Application: WO 2001US6347 20010227 (PCT/WO US0106347)

26/AN,AZ,TI/20 (Item 20 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00828064

METHOD AND APPARATUS FOR CONDUCTING OR FACILITATING A PROMOTION

PROCEDE ET APPAREIL POUR CONDUIRE OU FACILITER UNE PROMOTION

Application: WO 2001US5235 20010216 (PCT/WO US0105235)

26/AN,AZ,TI/21 (Item 21 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00806383

**COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
AND METHOD THEREOF**

**PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET
PROCEDE ASSOCIE**

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

26/AN,AZ,TI/22 (Item 22 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00786995

**METHOD AND APPARATUS FOR RECEIVING AND RESPONDING TO CUSTOMER REQUESTS FOR
INFORMATION**

**PROCEDE ET APPAREIL PERMETTANT DE RECEVOIR DES DEMANDES D'INFORMATIONS DE
CLIENTS ET D'Y REpondRE**

Application: WO 2000US21535 20000807 (PCT/WO US0021535)

26/AN,AZ,TI/23 (Item 23 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00786965

METHOD AND SYSTEM FOR REDEEMING PRODUCT MARKETING REBATES

**PROCEDE ET SYSTEME SERVANT A OBTENIR DES RABAIS COMMERCIAUX SUR DES
PRODUITS**

Application: WO 2000US25462 20000915 (PCT/WO US0025462)

26/AN,AZ,TI/24 (Item 24 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00785222

METHOD AND APPARATUS FOR CONDUCTING A LOTTERY TICKET TRANSACTION

PROCEDE ET APPAREIL POUR MENER UNE TRANSACTION AVEC UN BILLET DE LOTERIE

Application: WO 2000US21318 20000804 (PCT/WO US0021318)

26/AN,AZ,TI/25 (Item 25 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00781899

**DYNAMIC PROPAGATION OF PROMOTIONAL INFORMATION IN A NETWORK OF
POINT-OF-SALE TERMINALS**

**DIFFUSION DYNAMIQUE D'INFORMATIONS A CARACTERE PROMOTIONNEL DANS UN RESEAU
DE TERMINAUX DE POINTS DE VENTE**

Application: WO 2000US19426 20000717 (PCT/WO US0019426)

26/AN,AZ,TI/26 (Item 26 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00779706

A RETAIL METHOD OVER A WIDE AREA NETWORK

PROCEDE PERMETTANT DES ACTIVITES DE DETAIL SUR UN RESEAU LONGUE DISTANCE

Application: WO 2000IL496 20000816 (PCT/WO IL0000496)

26/AN,AZ,TI/27 (Item 27 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00771309

**SYSTEM AND METHOD FOR COLLECTING, TRANSFERRING, AND ANALYZING INFORMATION
FROM POINT-OF-SALE DEVICES**

**SYSTEME ET PROCEDE DE RECUEIL, TRANSFERT ET ANALYSE D'INFORMATIONS FOURNIES
PAR DES DISPOSITIFS DE POINTS DE VENTE**

Application: WO 2000US18718 20000706 (PCT/WO US0018718)

26/AN,AZ,TI/28 (Item 28 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00769505

SYSTEM AND METHOD FOR PROVISIONING TICKET PURCHASES OVER GLOBAL OR LOCAL

NETWORKS

SYSTEME ET PROCEDE PERMETTANT L'ACHATS DE TICKETS SUR DES RESEAUX LOCAUX OU MONDIAUX

Application: WO 2000US18371 20000703 (PCT/WO US0018371)

26/AN,AZ,TI/29 (Item 29 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00766080

METHOD AND APPARATUS FOR CONDUCTING A TRANSACTION BASED ON BRAND INDIFFERENCE

PROCEDE ET APPAREIL SERVANT A MENER UNE TRANSACTION BASEE SUR UNE INDIFFERENCE DE MARQUE

Application: WO 2000US16926 20000620 (PCT/WO US0016926)

26/AN,AZ,TI/30 (Item 30 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00577736

SYSTEM AND METHOD FOR NEGATIVE RETROACTIVE DISCOUNTS

SYSTEME ET METHODE CONCERNANT DES PENALISATIONS RETROACTIVES SUR REMISES

Application: WO 99US28702 19991202 (PCT/WO US9928702)

26/AN,AZ,TI/31 (Item 31 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00476866

A RETAIL METHOD OVER A WIDE AREA NETWORK

PROCEDE PERMETTANT DES ACTIVITES DE DETAIL SUR UN RESEAU LONGUE DISTANCE

Application: WO 98IL373 19980810 (PCT/WO IL9800373)

26/AN,AZ,TI/32 (Item 32 from file: 349)

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00461660

POINT-OF-SALE SYSTEM AND DISTRIBUTED COMPUTER NETWORK FOR SAME

SYSTEME DE TERMINAUX DE POINT DE VENTE ET RESEAU INFORMATIQUE REPARTI POUR LEDIT SYSTEME

Application: WO 98US10040 19980515 (PCT/WO US9810040)

? show files;ds
File 2:INSPEC 1898-2006/Dec W2
(c) 2006 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2006/Nov
(c) 2006 ProQuest Info&Learning
File 65:Inside Conferences 1993-2006/Dec 15
(c) 2006 BLDSC all rts. reserv.
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File 474:New York Times Abs 1969-2006/Dec 20
(c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Dec 20
(c) 2006 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

Set	Items	Description
S1	39781	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR CHECKOUTS OR EPOS OR EFTPOS
S2	2338721	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR COMPONENT OR MODULAR OR INTEGRANT
S3	1689062	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) ()ANALYTICAL) () (CONTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	7205253	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	166	S1 (5N) S2 (5N) S3
S6	317247	S3 (5N) S4
S7	29	S5 (S) S6
S8	48	S5 AND S6
S9	28	S7 NOT PY>2000
S10	28	S9 NOT PD=20000831:20070131
S11	27	RD (unique items)

11/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04161036 INSPEC Abstract Number: D88001959

Title: Mobil POS system takes off in US

Journal: Electronic Banking & Finance vol.5, no.2 p.9-10

Publication Date: April 1988 Country of Publication: Netherlands

CODEN: EBFIE4 ISSN: 0265-9239

Language: English

Subfile: D

...Abstract: transaction or a debit transaction at the place of purchase. All stations on Mobil's **network** are connected by telephone lines to its **POS computer** in Kansas City. Mobil card **sales** are then authorized and the billing information captured in a single transaction with a response...

11/3,K/15 (Item 5 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

04610360

Department Store Selects POS System

US - SIEMENS NIXDORF WINS CONTRACT FROM SAKS FIFTH AVENUE

Office Equipment & Products (OEP) 0 October 1991 p25

ISSN: 0387-5245

Saks Fifth Avenue (US), a dept store chain, has **ordered** Unix-based mini-**computers** from Siemens Nixdorf to **link** over 2k **point -of- sale (POS)** registers. Having evaluated four systems and tested two, Saks Fifth Avenue will use the Siemens...

11/3,K/18 (Item 8 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

03778201

SPECIAL REPORT ON THE USE OF COMPUTERS IN BUSINESS

UK - SPECIAL REPORT ON THE USE OF COMPUTERS IN BUSINESS

Financial Times (C) 1991 (FT) 16 October 1990 pI-VIII

PRODUCT: Pickles, Sauces, Salad DressingsAutomated MachineryArtificial
Intelligence SystemsElectronic **Point of Sale** Systems

11/6/1 (Item 1 from file: 2)

06413755

Title: Biometrics and its benefits

Publication Date: Oct. 1996

Copyright 1996, IEE

11/6/2 (Item 2 from file: 2)

05580234 INSPEC Abstract Number: C9403-6150J-004

Title: XENIX for system managers

Publication Date: Aug. 1993

11/6/3 (Item 3 from file: 2)

05004527 INSPEC Abstract Number: D91002987

Title: MICR technology helps eliminate POS check fraud

Publication Date: Sept. 1991

11/6/4 (Item 4 from file: 2)

04765562 INSPEC Abstract Number: D91000184

Title: Today's networks may lead to global shopping

Publication Date: Sept. 1990

11/6/5 (Item 5 from file: 2)

04161036 INSPEC Abstract Number: D88001959

Title: Mobil POS system takes off in US

Publication Date: April 1988

11/6/6 (Item 6 from file: 2)

04041218 INSPEC Abstract Number: C88005312

Title: Coordination between information centres and microcomputers

Publication Date: July-Aug. 1987

11/6/7 (Item 7 from file: 2)

03354723 INSPEC Abstract Number: C85002538

Title: POS system computes at The Bay

Publication Date: Aug. 1984

11/6/8 (Item 8 from file: 2)

03159249 INSPEC Abstract Number: C84002886, D83001360

Title: Photos now on file. A photographer takes the plunge. (Point of sale tills)

Publication Date: Oct. 1983

11/6/9 (Item 9 from file: 2)

01312705 INSPEC Abstract Number: B71034507, C71022003

Title: Computer testing of exchanges during installation

Publication Date: 1971

11/6/10 (Item 1 from file: 474)

01119396 NYT Sequence Number: 068540810920

(Development of magnetic 'bubble memory' semiconductor as a sturdy information storage device has dwindled to use by only a few firms.

National Semiconductor, Rockwell International and Texas Instruments have withdrawn from industry, claiming bubble market has failed to develop. Bubble production costs far exceed those of rival semiconductor, random access memory, and peripheral equipment for bubbles remains cumbersome. Analysts feel future bubble market is limited to electronic cash registers. Graph comparing RAM and bubble prices, photo of bubble developer Andrew Bobeck of Bell Laboratories (M.)

Sunday September 20 1981

11/6/11 (Item 1 from file: 583)

06637793

Tao Heung restaurant using computer network

HONG KONG: RESTAURANT INSTALLS ORDERING SYSTEM

03 Jun 1998

11/6/12 (Item 2 from file: 583)

05895850

Crises et crise dans la distribution

FRANCE: CASINO MANAGES THE RECESSION

13 Oct 1993

11/6/13 (Item 3 from file: 583)

05864781

Customers call the tune

UK: THE 1990'S CONSUMER - SOPHISTICATED AND WILY

15 June 1993

11/6/14 (Item 4 from file: 583)

04624534

Telxon Corp.

US - TELXON SIGNS MARKETING DEAL WITH AW COMPUTER SYSTEMS

9 November 1991

11/6/15 (Item 5 from file: 583)

04610360

Department Store Selects POS System

US - SIEMENS NIXDORF WINS CONTRACT FROM SAKS FIFTH AVENUE

0 October 1991

11/6/16 (Item 6 from file: 583)

04032689

SAINSBURY REVIEWING COMPUTER MAINTENANCE STRATEGY

UK - SAINSBURY REVIEWING COMPUTER MAINTENANCE STRATEGY

10 January 1991

11/6/17 (Item 7 from file: 583)

03908314

BT AND BROKERCHAIN LAUNCH ELECTRONIC QUOTING SYSTEM

UK - BT AND BROKERCHAIN LAUNCH ELECTRONIC QUOTING SYSTEM

15 December 1990

11/6/18 (Item 8 from file: 583)

03778201
SPECIAL REPORT ON THE USE OF COMPUTERS IN BUSINESS
UK - SPECIAL REPORT ON THE USE OF COMPUTERS IN BUSINESS
16 October 1990

11/6/19 (Item 9 from file: 583)
03006229
SAINSBURYS INVESTS IN INFORMATION TECHNOLOGY
UK - SAINSBURYS INVESTS IN INFORMATION TECHNOLOGY
0 October 1989

11/6/20 (Item 10 from file: 583)
02996472
SOLIHULL METROPOLITAN COUNCIL BUYS NCR EQUIPMENT
UK - SOLIHULL METROPOLITAN COUNCIL BUYS NCR EQUIPMENT
20 October 1989

11/6/21 (Item 11 from file: 583)
02846060
SOUTHERN CROSS TO DISTRIBUTE UNISYS SOFTWARE
AUSTRALIA/US - SOUTHERN CROSS TO DISTRIBUTE UNISYS SOFTWARE
8 August 1989

11/6/22 (Item 12 from file: 583)
02818332
LLOYDS BANK ORDERS GBP3.6 MIL MACHINES FROM NCR
UK - LLOYDS BANK ORDERS GBP3.6 MIL MACHINES FROM NCR
0 June 1989

11/6/23 (Item 13 from file: 583)
02804394
HALIFAX EXPANDS COMPUTER OPERATIONS IN PREPARATION FOR 1992
UK - HALIFAX EXPANDS COMPUTER OPERATIONS IN PREPARATION FOR 1992
0 July 1989

11/6/24 (Item 14 from file: 583)
02804007
ANZ BANKING AND CREDIT UNION TESTS EFTPOS
AUSTRALIA - ANZ BANKING AND CREDIT UNION TESTS EFTPOS
3 July 1989

11/6/25 (Item 15 from file: 583)
02036247
GOVERNMENT GIVES DETAILS OF IT AWARENESS PROGRAMME
UK - GOVERNMENT GIVES DETAILS OF IT AWARENESS PROGRAMME
28 July 1988

11/6/26 (Item 16 from file: 583)
00894562
SYSCO AND IBM INSTALL HOTEL MANAGEMENT SYSTEM
GREECE - SYSCO AND IBM INSTALL HOTEL MANAGEMENT SYSTEM
2 February 1987

11/6/27 (Item 17 from file: 583)
00884432
FUJITSU GETS TERMINAL ORDER FROM MITSUBISHI BANK
JAPAN - FUJITSU GETS TERMINAL ORDER FROM MITSUBISHI BANK
7 February 1987

? show files;ds

File 20:Dialog Global Reporter 1997-2006/Dec 20

(c) 2006 Dialog

Set	Items	Description
S1	685567	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERV- ICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR C- HECKOUTS OR EPOS OR EFTPOS
S2	7095849	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR C- OMPONENT OR MODULAR OR INTEGRANT
S3	2357285	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) ()ANALYTICAL) () (CO- NTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	18996405	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVE- RT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERAC- TION OR INTERACTIONS
S5	456	S1 (5N) S2 (5N) S3
S6	527969	S3 (5N) S4
S7	69	S5 (S) S6
S8	43	S7 NOT PY>2000
S9	39	S8 NOT PD=20000831:20070131
S10	38	RD (unique items)

10/3,K/1

DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

12187326 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Retail chain takes up Eftpos NZ new system

SECTION TITLE: NEWS

KING Dave

INFOTECH WEEKLY , 2 ed, p2

July 24, 2000

JOURNAL CODE: WIWY LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 451

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... use Internet Protocol (IP), that have been established by the company in parallel with its **eftpos** network.

"We see personal **computers** and **information** technology being quite a hassle and a headache for our customers," says Mr Unwin. The...

10/3,K/9

DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

05030591

Driving the daisy

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (HERALD-SUN) , p2

April 21, 1999

JOURNAL CODE: WTHS LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 103

... decipher. One more acronym joined the list recently, USB or Universal Serial Bus. USB allows **computer** and **attached** devices to transfer **data** at a rate of 12Mbps. **Till** now data could be transferred only at 115kbps. In theory, you can connect 127 USB...

10/3,K/22

DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

03153470 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sun, Datafit & Epson Unveil JavaPOS Technology

NEWSBYTES

October 19, 1998

JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 589

...of Sale) system technology.

According to Sun officials, JavaPOS is a POS technology that allows **POS** vendors to use its zero administration JavaStation network **computers** (NCs), while making retail **transaction data** safe and accessible, even if the network is down.

10/3,K/24

DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

02536717 (USE FORMAT 7 OR 9 FOR FULLTEXT)

EOS Corp. Wins Contract With DSE Inc. To Power Industrial Touch-Screen Computers

BUSINESS WIRE

August 17, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 808

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... technology firms in Southern California. EOS power supply systems are designed for application with laptop **computer** , **POS** , **data networking** , industrial control and other electronic equipment makers.

About DSE Inc.

DSE (also known as Digital...

10/3,K/27

DIALOG(R)File 20:Dialog Global Reporter

(c) 2006 Dialog. All rts. reserv.

02310071 (USE FORMAT 7 OR 9 FOR FULLTEXT)

EOS Corp. Wins Contract With Micropos Systems to Power Multipurpose Electronic Point-of-Sale Terminals

BUSINESS WIRE

July 24, 1998 6:15

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 802

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... most densely packaged and efficient power supply systems. They are designed for application with laptop **computer** , **POS** , **data networking** , industrial control and other electronic equipment makers.

About Micropos Systems

Micropos Systems designs, manufacturers and...

10/6/1

12187326 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Retail chain takes up Eftpos NZ new system

SECTION TITLE: NEWS

July 24, 2000

WORD COUNT: 451

10/6/2

10422756 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Interpretation of Existing LML Patent Augmented and Confirmed By U.S.
Patent and Trademark Office**

April 05, 2000

WORD COUNT: 655

10/6/3

07644003 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Needed: Cyber-specific laws

October 08, 1999

WORD COUNT: 827

10/6/4

07148479 (USE FORMAT 7 OR 9 FOR FULLTEXT)

South Bend, Ind., Restaurant Owner Opens Establishment to Smokers

September 10, 1999

WORD COUNT: 456

10/6/5

05991987 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Mellon Completes Sale of Network Services Unit to U.S. Bank

June 30, 1999

WORD COUNT: 382

10/6/6

05737381 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Optibase Announces Cooperation With Gilat Satellite Networks

June 14, 1999

WORD COUNT: 624

10/6/7

05707321 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Corporate Profile for EOS Corp., dated June 11, 1999

June 11, 1999

WORD COUNT: 404

10/6/8

05268325 (USE FORMAT 7 OR 9 FOR FULLTEXT)

U.S. Bank to Acquire Mellon Network Services

May 11, 1999

WORD COUNT: 634

10/6/9

05030591

Driving the daisy

April 21, 1999

WORD COUNT: 103

10/6/10

04574867 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ETM Ticket Machines Now Available in Greater Bay Area Safeway Stores; ETM Ticket Machines at Safeway Tickets 42nd San Francisco International Film Festival

March 09, 1999

WORD COUNT: 843

10/6/11

04567544 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ETM and ICON Create New Venture That Will Revolutionize How Consumers Buy Movie Tickets

March 08, 1999

WORD COUNT: 555

10/6/12

04399878 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ETM Ticket Machines Now Featured in Northern California Safeway Stores; Sports, Entertainment and more at Touch of a Button

February 19, 1999

WORD COUNT: 382

10/6/13

04292512 (USE FORMAT 7 OR 9 FOR FULLTEXT)

UBS and Pacific Life Provide Financial Support to ETM

February 10, 1999

WORD COUNT: 498

10/6/14

04273062 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Mainland business a promising target Market focus key to Synergy

February 09, 1999

WORD COUNT: 642

10/6/15

04247527 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Rangers Tickets For the 1999 Season On Sale Saturday; Avoid Long Lines By Purchasing Tickets at an ETM Ticket Machine in Krogers Food Stores

February 05, 1999

WORD COUNT: 269

10/6/16

04221746 (USE FORMAT 7 OR 9 FOR FULLTEXT)

New EOS Corp. Power Supplies Set Industry Standard for Size, Efficiency

February 03, 1999

WORD COUNT: 877

10/6/17

04072192 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ETM Launches Improved Site

January 20, 1999

WORD COUNT: 454

10/6/18

04058993 (USE FORMAT 7 OR 9 FOR FULLTEXT)

EOS Announces New "Z-Series" Brand of World's Smallest, Most Efficient Power Adapters

January 19, 1999

WORD COUNT: 1037

10/6/19

03796685 (USE FORMAT 7 OR 9 FOR FULLTEXT)

AVNET: EOS expands U.S. distribution base, market presence under alliance with Allied Electronics, Inc.

December 16, 1998

WORD COUNT: 737

10/6/20

03749640 (USE FORMAT 7 OR 9 FOR FULLTEXT)

EOS Corporation Expands U.S. Distribution Base, Market Presence Under Alliance With Allied Electronics, Inc.

December 14, 1998

WORD COUNT: 822

10/6/21

03302624 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Caldera Announces DR-WebSpyder 2.1, A Graphical Interface And Internet Browser for Compact Embedded Devices

November 02, 1998

WORD COUNT: 882

10/6/22

03153470 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sun, Datafit & Epson Unveil JavaPOS Technology

October 19, 1998

WORD COUNT: 589

10/6/23

02684128 (USE FORMAT 7 OR 9 FOR FULLTEXT)

EOS Corporation Wins Contract From SCAN Corporation to Power Touch-Screen Point-of-Sale Terminals, Workstations

September 02, 1998

WORD COUNT: 838

10/6/24

02536717 (USE FORMAT 7 OR 9 FOR FULLTEXT)

EOS Corp. Wins Contract With DSE Inc. To Power Industrial Touch-Screen Computers

August 17, 1998

WORD COUNT: 808

10/6/25

02432081 (USE FORMAT 7 OR 9 FOR FULLTEXT)

BUSINESS IN ASIA TODAY

August 05, 1998

WORD COUNT: 1347

10/6/26

02431987 (USE FORMAT 7 OR 9 FOR FULLTEXT)

FAMILYMART INVESTING 55 BLN YEN TO SET UP POINT CARD SYSTEM

August 05, 1998

WORD COUNT: 222

10/6/27

02310071 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Corp. Wins Contract With Micropos Systems to Power Multipurpose
Electronic Point-of-Sale Terminals**

July 24, 1998

WORD COUNT: 802

10/6/28

02173345 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Eos Corp. Named Among Top High-Technology Growth Firms by Deloitte & Touche

July 10, 1998

WORD COUNT: 394

10/6/29

02172074 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Eos Corp. and Powerbox International Create Alliance to Sell Power Supplies
Worldwide**

July 10, 1998

WORD COUNT: 690

10/6/30

02095932 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Eos Corp. Expands Sales and Business in Europe Under Pact With Distributor
ACAL Plc**

July 02, 1998

WORD COUNT: 730

10/6/31

02085697 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Micron Electronics Selects Eos Corp. Quick Charge Adapter to Power New Line
of Portable Computers**

July 01, 1998

WORD COUNT: 606

10/6/32

02002166 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Corp. Expands Operations in Asia With Office in Taiwan and Addition of
New Distributors**

June 23, 1998

WORD COUNT: 612

10/6/33

01999308 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Power systems offer a more efficient output

June 22, 1998

WORD COUNT: 231

10/6/34

01954416 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Javelin Systems Selects Eos Corp. Power Supply Solution for Touchscreen
Point-of-Sale Computer**

June 17, 1998

WORD COUNT: 743

10/6/35

01915954 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Michael Archer Named President and Chief Technology Officer of Eos Corp.

June 12, 1998

WORD COUNT: 582

10/6/36

01798086 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Caldera Establishes Office in Taiwan in Response To The Embedded Market's
Demand For DR-DOS**

June 01, 1998

WORD COUNT: 903

10/6/37

01593602 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Caldera Ships DR-WebSpyder 2.0, a Graphical, Internet Browsing Environment
For DOS**

May 11, 1998

WORD COUNT: 741

10/6/38

01549952 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Eos Launches World's Smallest and Most Efficient 60-Watt Power Supply

May 05, 1998

WORD COUNT: 678

? show files;ds

File 9:Business & Industry(R) Jul/1994-2006/Dec 19
(c) 2006 The Gale Group
File 15:ABI/Inform(R) 1971-2006/Dec 20
(c) 2006 ProQuest Info&Learning
File 148:Gale Group Trade & Industry DB 1976-2006/Dec 18
(c)2006 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Dec 19
(c) 2006 The Gale Group
File 476:Financial Times Fulltext 1982-2006/Dec 20
(c) 2006 Financial Times Ltd
File 16:Gale Group PROMT(R) 1990-2006/Dec 19
(c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Dec 15
(c) 2006 The Gale Group
File 624:McGraw-Hill Publications 1985-2006/Dec 20
(c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2006/Dec 17
(c) 2006 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2006/Dec 19
(c) 2006 The Gale Group

Set	Items	Description
S1	704524	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR CHECKOUTS OR EPOS OR EFTPOS
S2	12504920	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR COMPONENT OR MODULAR OR INTEGRANT
S3	8087540	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) () ANALYTICAL) () (CONTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	33563921	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	2856	S1 (5N) S2 (5N) S3
S6	1173930	S3 (5N) S4
S7	541	S5 (S) S6
S8	1055	S3 (5N) (S1 (3N) S2)
S9	193	S6 (10N) S8
S10	188	S6 (7N) S8
S11	23251	S6 (10N) (SERVER OR SERVERS)
S12	1	S8 (10N) S11
S13	9	S5 (S) S11
S14	48386	S6 (S) (SERVER OR SERVERS)
S15	19	S5 (S) S14
S16	21	S7 (S) (SERVER OR SERVERS)
S17	21	S12 OR S13 OR S15 OR S16
S18	21	S17 NOT PY>2000
S19	19	S18 NOT PD=20000831:20070131
S20	14	RD (unique items)

20/3,K/1 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
(c) 2006 The Gale Group. All rts. reserv.

00772345 Supplier Number: 23290175 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Upgrade of computer system could be Rx for Duane Reade
(Duane Reade is investing \$10 mil into a storewide computer system upgrade
as part of a two-year effort)

Crain's New York Business, v XI, n 36, p 12
September 04, 1995

DOCUMENT TYPE: Journal ISSN: 8756-789X (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 449

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...store managers for promotions or targeted ordering," says Mr. Koyfman.

Today, a new IBM client- **server** systems links personal computers in Duane Reade's stores with its computers at its Long Island City headquarters. Next year, when the automation project is completed, **point -of- sale** scanners will register **sales**. Then, **computer links** with vendors will streamline purchasing and inventory management. Store pharmacies, which account for 20% of...

20/3,K/2 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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01718675 03-69665

The dawn of E-service

Alsop, Stewart

Fortune v138n9 PP: 243-244 Nov 9, 1998

ISSN: 0015-8259 JRNL CODE: FOR

WORD COUNT: 1187

...TEXT: a way to synchronize your personal data-- appointments, contacts, bookmarks, Email messages-with a Web **server** so that you can look at that **data** from any **computer connected** to the Web. I've even **checked out** companies that help you buy utility services for the lowest possible price. I'm working...

20/3,K/3 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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01579667 02-30656

Tackling the meaning of network computing

Anonymous

Chain Store Age v74n1 PP: 73-74 Jan 1998

ISSN: 1087-0601 JRNL CODE: CSA

WORD COUNT: 1033

...TEXT: SCO in terms of retail-market specific solutions or systems?

Mohan: Retailers can expect desk **servers** for network computing-a new computer model. [Network computing] relies on **servers** for **data**

processing and it provides full support for a diversity of **computers** . It's not a world of Windows everywhere. With **network** computing, **point** -of- **sale** [terminals], palmtops, advanced **checkouts** and kiosks will have **network computer** configurations.

Network computing is especially important in retail because of the need to support the heavy transaction...

20/3,K/6 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00559371 91-33728

LANs in This Network Will Answer to the Mainframe: Sears Technology Manages One (Massive) Logical, SNA Network

Desmond, John

Software Magazine v11n9 PP: 68-69 Jul 1991

ISSN: 0897-8085 JRNL CODE: SMG

WORD COUNT: 1435

ABSTRACT: Sears Technology Services Inc. (STS) is moving to client- **server** computing in a mainframe Systems Network Architecture (SNA) context. The firm delivers computing services to...

...and Allstate Insurance Co. insureds. Created in January 1989, STS employs 1,400 to run **data processing** for the \$50-million enterprise. STS absorbed Sears Communications Networks, created in 1984 to integrate...

...area network managed by IBM's NetView. The configuration also has 1,000 local area **networks** (LAN), over 20,000 LAN workstations, approximately 50,000 personal **computers** that may be **networked** , 74,000 terminals, and 40,000 **point** -of- **sale** devices. To STS, IBM account control means not giving up any of the integrity checks...

20/3,K/7 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00550909 91-25266

POS Advances

Kasavana, Michael

Restaurant Business v90n7 PP: 96, 100 May 1, 1991

ISSN: 0097-8043 JRNL CODE: RTB

WORD COUNT: 1267

...TEXT: benefit of the concept. Benefits include: interactive networking composed of a system controller or file **server** , and/or the presence of an integrated corporate processing **network** . A corporate processing **network** can serve as a major **data processing** device that allows the **POS** system to operate continuously while the corporate system compiles data and performs other functions. The...

20/3,K/13 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

03970003 Supplier Number: 45757114

Latest POS Products Aid Toshiba's Expansion Plans

Office Equipment & Products, p35

Sept, 1995

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

ABSTRACT:

...of-sale (POS) market with its new POS products featuring the XU Series of distributed **servers** and wireless system to open-system POS equipment. The company's XU Series is based on Sun Microsystems workstations and offers **network** and interface functions. The new lineup offers media capabilities, **POS - data processing** functions and consumer management software. The company expects its wireless **POS** systems releases which offer flexible layout adjustments, to sustain POS equipment demand.

20/6/1 (Item 1 from file: 9)
00772345 Supplier Number: 23290175 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Upgrade of computer system could be Rx for Duane Reade
September 04, 1995
WORD COUNT: 449

20/6/2 (Item 1 from file: 15)
01718675 03-69665
USE FORMAT 7 OR 9 FOR FULL TEXT
The dawn of E-service
Nov 9, 1998 LENGTH: 2 Pages
WORD COUNT: 1187

20/6/3 (Item 2 from file: 15)
01579667 02-30656
USE FORMAT 7 OR 9 FOR FULL TEXT
Tackling the meaning of network computing
Jan 1998 LENGTH: 2 Pages
WORD COUNT: 1033

20/6/4 (Item 3 from file: 15)
00878210 95-27602
USE FORMAT 7 OR 9 FOR FULL TEXT
Computers and multiunit food-service operations
Jun 1994 LENGTH: 9 Pages
WORD COUNT: 5165

20/6/5 (Item 4 from file: 15)
00600781 92-15954
USE FORMAT 7 OR 9 FOR FULL TEXT
Retailers Demanding X/Open Branding
Mar 2, 1992 LENGTH: 1 Pages
WORD COUNT: 678

20/6/6 (Item 5 from file: 15)
00559371 91-33728
USE FORMAT 7 OR 9 FOR FULL TEXT
LANs in This Network Will Answer to the Mainframe: Sears Technology Manages One (Massive) Logical, SNA Network
Jul 1991 LENGTH: 2 Pages
WORD COUNT: 1435

20/6/7 (Item 6 from file: 15)
00550909 91-25266
USE FORMAT 7 OR 9 FOR FULL TEXT
POS Advances
May 1, 1991 LENGTH: 2 Pages
WORD COUNT: 1267

20/6/8 (Item 1 from file: 148)
10001237 SUPPLIER NUMBER: 20153105 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tackling the meaning of network computing.(Santa Cruz Operation president and CEO Alok Mohan)(Interview)

Jan, 1998
WORD COUNT: 1085 LINE COUNT: 00087

20/6/9 (Item 2 from file: 148)
05170569 SUPPLIER NUMBER: 10707536 (USE FORMAT 7 OR 9 FOR FULL TEXT)
POS advances; customers can place their own orders on touchscreens,
enhancing accuracy. (point-of-sale) (Computer Link) (column)
May 1, 1991
WORD COUNT: 1374 LINE COUNT: 00118

20/6/10 (Item 3 from file: 148)
04783906 SUPPLIER NUMBER: 09244607 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Hardware update. (developments in user and component interfaces in
restaurant point-of-sale systems)
July 20, 1990
WORD COUNT: 1409 LINE COUNT: 00120

20/6/11 (Item 1 from file: 16)
05964529 Supplier Number: 53243396 (USE FORMAT 7 FOR FULLTEXT)
Hypercom, Sun To Rival VeriFone, H-P.
Nov, 1998
Word Count: 672

20/6/12 (Item 2 from file: 16)
04712133 Supplier Number: 46937795 (USE FORMAT 7 FOR FULLTEXT)
New Hypercom POS terminals use client/server technology to lower costs and
improve support.
Dec 2, 1996
Word Count: 864

20/6/13 (Item 3 from file: 16)
03970003 Supplier Number: 45757114
Latest POS Products Aid Toshiba's Expansion Plans
Sept, 1995

20/6/14 (Item 4 from file: 16)
01315771 Supplier Number: 41546026
DCA, Microsoft Ship Select Communications Server
Sept 11, 1990

? show files;ds

File 610:Business Wire 1999-2006/Dec 20
(c) 2006 Business Wire.
File 613:PR Newswire 1999-2006/Dec 20
(c) 2006 PR Newswire Association Inc
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 635:Business Dateline(R) 1985-2006/Dec 20
(c) 2006 ProQuest Info&Learning
File 647:CMP Computer Fulltext 1988-2006/Feb W2
(c) 2006 CMP Media, LLC
File 674:Computer News Fulltext 1989-2006/Sep W1
(c) 2006 IDG Communications
File 570:Gale Group MARS(R) 1984-2006/Dec 19
(c) 2006 The Gale Group
File 13:BAMP 2006/Dec W1
(c) 2006 The Gale Group
File 56:Computer and Information Systems Abstracts 1966-2006/Dec
(c) 2006 CSA.
File 75:TGG Management Contents(R) 86-2006/Dec W1
(c) 2006 The Gale Group
File 387:The Denver Post 1994-2006/Dec 19
(c) 2006 Denver Post
File 471:New York Times Fulltext 1980-2006/Dec 20
(c) 2006 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2006/Dec 19
(c) 2006 St Louis Post-Dispatch
File 631:Boston Globe 1980-2006/Dec 17
(c) 2006 Boston Globe
File 633:Phil.Inquirer 1983-2006/Oct 29
(c) 2006 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2006/Dec 20
(c) 2006 Newsday Inc.
File 640:San Francisco Chronicle 1988-2006/Dec 20
(c) 2006 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2006/Dec 20
(c) 2006 Scripps Howard News
File 702:Miami Herald 1983-2006/Dec 16
(c) 2006 The Miami Herald Publishing Co.
File 703:USA Today 1989-2006/Dec 19
(c) 2006 USA Today
File 704:(Portland)The Oregonian 1989-2006/Dec 19
(c) 2006 The Oregonian
File 713:Atlanta J/Const. 1989-2006/Dec 17
(c) 2006 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2006/Dec 19
(c) 2006 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2006/Dec 20
(c) 2006 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2006/Dec 19
(c) 2006 The Plain Dealer
File 735:St. Petersburg Times 1989- 2006/Dec 19
(c) 2006 St. Petersburg Times
File 476:Financial Times Fulltext 1982-2006/Dec 20
(c) 2006 Financial Times Ltd
File 477:Irish Times 1999-2006/Dec 19
(c) 2006 Irish Times

File 710:Times/Sun.Times(London) Jun 1988-2006/Dec 20
(c) 2006 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Dec 12
(c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2006/Dec 20
(c) 2006 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2006/Dec 20
(c) 2006

Set	Items	Description
S1	585576	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR CHECKOUTS OR EPOS OR EFTPOS
S2	7974768	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR COMPONENT OR MODULAR OR INTEGRANT
S3	4157413	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) ()ANALYTICAL) () (CONTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	18136361	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	1144	S1 (5N) S2 (5N) S3
S6	557157	S3 (5N) S4
S7	182	S5 (S) S6
S8	170	S5 (10N) S6
S9	482	S3 (5N) (S1 (3N) S2)
S10	70	S6 (10N) S9
S11	69	S6 (7N) S9
S12	317	S3 (4N) (S1 (2N) S2)
S13	505320	S3 (4N) S4
S14	28	S12 (7N) S13
S15	30	S12 (10N) S13
S16	28	S15 NOT PY>2000
S17	28	S16 NOT PD=20000831:20070131
S18	28	RD (unique items)

18/3,K/8 (Item 1 from file: 813)

DIALOG(R)File 813:PR Newswire

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0676965

CL006

**NEW TELXON WIRELESS STORE 4680 SYSTEMS TIE HANDHELD COMPUTERS AND
POINT-OF-SALE REGISTERS TO IN-STORE CONTROLLER ON SAME NETWORK**

DATE: February 16, 1994

10:01 EST

WORD COUNT: 531

...was announced today by Telxon Corporation (NASDAQ: TLXN) which allows the company's Portable Tele- **Transaction Computers** (PTCs) and IBM 4683 **POS** terminals to **communicate** to the IBM 4680 POS processor all on the same network.

Called the WS-4680...

18/3,K/11 (Item 3 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

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0619911 95-76304

MEI's computer coupons cut out the clipping

Read, Paul

Journal of Business-Spokane (Spokane, WA, US), V10 N14 sA p7

PUBL DATE: 950727

WORD COUNT: 1,633

DATELINE: Spokane, WA, US

TEXT:

...a plastic card that bears a bar code identifying the customer. When the customer makes **purchases**, a **computer** **linked** to the **checkout** stand tracks the purchases and builds a database on the customer's buying habits. Though...

18/3,K/15 (Item 7 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

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0057443 88-14975

Cash Register Technology Rings Up Healthy Sales for Local Companies

Borowsky, Mark

Memphis Business Journal (Memphis, TN, US), V10 N2 s1 p40

PUBL DATE: 880530

WORD COUNT: 848

DATELINE: Memphis, TN, US

TEXT:

...cheaper."

Function once done manually or on the cash register now are done on a **computer** that is **hooked** to the **cash register**. Inventory, for example, can be tracked automatically on the **computer** as soon as **purchases** are made. In the past, cash registers would file and compute that information.

"You take...

18/3,K/18 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2006 CMP Media, LLC. All rts. reserv.

00596533 CMP ACCESSION NUMBER: CWK19910401S1866
Pay 'N Pak Picks VSAT - Aims to improve customer service
JEFFREY SCHWARTZ
COMMUNICATIONSWEEK, 1991, n 345, 26
PUBLICATION DATE: 910401
JOURNAL CODE: CWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: private networking
WORD COUNT: 568

... here in the last year." Though the company's headquarters had an IBM System 38 **computer** for **transaction** processing, the stores did not have **computers** or a **point** - of- **sale** transaction-processing **network** .
The company's new point-of-sale and inventory-management network consists of an IBM...

18/3,K/20 (Item 2 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2006 The Gale Group. All rts. reserv.

01748803 Supplier Number: 54517555 (USE FORMAT 7 FOR FULLTEXT)
The center of the universe: can point-of-sale technology keep up with the demands placed on it?
Ward, Mark, Sr.
National Petroleum News, v91, n4, p28(3)
April, 1999
ISSN: 0149-5267
Language: English Record Type: Fulltext Abstract
Document Type: Magazine/Journal; Trade
Word Count: 1906

... often spend up to three hours a day working on reports, Breen says. But if **POS** devices are **linked** to the back-office **computer** , then **data** can be posted electronically and thus help managers work more efficiently.
"Through automated reporting, we...

18/3,K/24 (Item 2 from file: 56)
DIALOG(R)File 56:Computer and Information Systems Abstracts
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0000266834 IP ACCESSION NO: 0193487
Information and distribution systems in the retail industry

Lendrup, Leif
COV Development, Karlstad, Sweden

PAGES: 242-249
PUBLICATION DATE: 1995

PUBLISHER: IEEE, LOS ALAMITOS, CA, (USA)

CONFERENCE:

The 5th IEEE Computer Society Workshop on Future Trends of Distributed Computing Systems, Cheju Island, South Korea, 28-30 Aug. 1995

DOCUMENT TYPE: Conference Paper

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Computer & Information Systems Abstracts

DESCRIPTORS: **Information** retrieval systems; Distributed **computer** systems; Broadband **networks** ; **Point** of **sale** terminals; Electronics industry; Retail stores; User interfaces; Interactive **computer** systems; **Information** technology

18/6/1 (Item 1 from file: 810)
0902516 BW1432

EOS CORPORATION: EOS Corporation Wins Contract From SCAN Corporation to Power Touch-Screen Point-of-Sale Terminals, Workstations

September 02, 1998

18/6/2 (Item 2 from file: 810)
0895384 BW0380

EOS CORP: EOS Corp. Wins Contract With DSE Inc. To Power Industrial Touch-Screen Computers

August 17, 1998

18/6/3 (Item 3 from file: 810)
0884623 BW0007

EOS CORP: EOS Corp. Wins Contract With Micropos Systems to Power Multipurpose Electronic Point-of-Sale Terminals

July 24, 1998

18/6/4 (Item 4 from file: 810)
0877962 BW0219

EOS CORP 2: Eos Corp. Named Among Top High-Technology Growth Firms by Deloitte & Touche

July 10, 1998

18/6/5 (Item 5 from file: 810)
0870563 BW0364

EOS CORP: EOS Corp. Expands Operations in Asia With Office in Taiwan and Addition of New Distributors

June 23, 1998

18/6/6 (Item 6 from file: 810)
0867875 BW0255

EOS CORP: Javelin Systems Selects Eos Corp. Power Supply Solution for Touchscreen Point-of-Sale Computer

June 17, 1998

18/6/7 (Item 7 from file: 810)
0865474 BW0163

EOS CORP ARCHER: Michael Archer Named President and Chief Technology Officer of Eos Corp.

June 12, 1998

18/6/8 (Item 1 from file: 813)
0676965 CL006
**NEW TELXON WIRELESS STORE 4680 SYSTEMS TIE HANDHELD COMPUTERS AND
POINT-OF-SALE REGISTERS TO IN-STORE CONTROLLER ON SAME NETWORK**

DATE: February 16, 1994
WORD COUNT: 531

18/6/9 (Item 1 from file: 635)
0886910 98-47541
Wellness clinic mixes traditional, holistic medicine
PUBL DATE: 980105
WORD COUNT: 683

18/6/10 (Item 2 from file: 635)
0813180 97-73451
Small-town variety store thrives amid eastern Idaho chain stores
PUBL DATE: 970526
WORD COUNT: 605

18/6/11 (Item 3 from file: 635)
0619911 95-76304
MEI's computer coupons cut out the clipping
PUBL DATE: 950727
WORD COUNT: 1,633

18/6/12 (Item 4 from file: 635)
0584526 95-40515
Can Kmart be saved?
PUBL DATE: 950327
WORD COUNT: 1,601

18/6/13 (Item 5 from file: 635)
0492732 94-46728
Incredible Universe gigastore plans to byte into Auburn scene
PUBL DATE: 940428
WORD COUNT: 479

18/6/14 (Item 6 from file: 635)
0216311 91-39065
Wal-Mart Moves in
PUBL DATE: 910526
WORD COUNT: 2,809

18/6/15 (Item 7 from file: 635)
0057443 88-14975
Cash Register Technology Rings Up Healthy Sales for Local Companies
PUBL DATE: 880530
WORD COUNT: 848

18/6/16 (Item 8 from file: 635)
0034226 87-12928
All in the Family: At Mark Shale, Scions Eye Growth
PUBL DATE: 870720
WORD COUNT: 2,309

18/6/17 (Item 1 from file: 647)
00619743 CMP ACCESSION NUMBER: CRN19880822S2577
Connecting Point Begins Trade-In Plan - No Time Limit Set On XT, AT Returns
PUBLICATION DATE: 880822
WORD COUNT: 308

18/6/18 (Item 2 from file: 647)
00596533 CMP ACCESSION NUMBER: CWK19910401S1866
Pay 'N Pak Picks VSAT - Aims to improve customer service
PUBLICATION DATE: 910401
WORD COUNT: 568

18/6/19 (Item 1 from file: 570)
01824011 Supplier Number: 57841478 (USE FORMAT 7 FOR FULLTEXT)
Channel Management: A Framework for Revolution.
Nov 15, 1999
Word Count: 4094

18/6/20 (Item 2 from file: 570)
01748803 Supplier Number: 54517555 (USE FORMAT 7 FOR FULLTEXT)
The center of the universe: can point-of-sale technology keep up with the demands placed on it?
April, 1999
Word Count: 1906

18/6/21 (Item 3 from file: 570)
01070098 Supplier Number: 40942413
Promotion & Account Activity: Supermarket debuts Shopper's Video
Sept 18, 1989

18/6/22 (Item 4 from file: 570)
01037099 Supplier Number: 40601413
Lyle Everingham gets down to 'local merchandising' at Kroger
Dec 12, 1988

18/6/23 (Item 1 from file: 56)
0000319813 IP ACCESSION NO: 341672; 341901
Use of goals to surface requirements for evolving systems
PUBLICATION DATE: 1998

18/6/24 (Item 2 from file: 56)
0000266834 IP ACCESSION NO: 0193487
Information and distribution systems in the retail industry
PUBLICATION DATE: 1995

18/6/25 (Item 1 from file: 492)

04091552

NO SMALL TASK DETERMINING SIZE OF COMPUTER SYSTEM THAT'S RIGHT FOR YOU

MONDAY November 16, 1987

Word Count: 752

18/6/26 (Item 1 from file: 633)

03021342

COMPUTER FIRM WANTS TO EXPAND BASE OF ACTIVITYIN ALMOST TERMINAL CONDITION

IN 1980, DECISION DATA IS LOOKING FOR GROWTH NOW

MONDAY April 1, 1985

Word Count: 2,450

18/6/27 (Item 1 from file: 476)

0007003206 B0DFOCRAGCFT

Survey of Retail Chain Management (1): Customers call the tune - A new price-sensitive and more sophisticated consumer is emerging in the 1990s. Faced also with increased competition from new shopping formats, retailers are investing in sophisticated new distribution and sales analysis systems

Tuesday, June 15, 1993

Word Count: 1,314

18/6/28 (Item 2 from file: 476)

0003009418 B05EOAADLFT

Survey of World Banking (34): The lid comes off a Pandora's box / The introduction of new technology

Monday, May 13, 1985

Word Count: 1,634



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Results for: ((pos OR cash register? OR ECR OR cashregister? OR point of sale OR point...

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Find: (pos or cash register? or ECR or cashregister? or point of sale or point of service or point of purchase or checkout? or EPOS or eftpos) and (((data or central or online analytical) and (control* or processing or processor)) or dps or cpu or edp or dataprocess???) and server?

in Internet and Personal Computing Abstracts

Results may also be available for: (pos or cash register? or ECR or cash register? or point of sale or point of service or point of purchase or checkout? or central or online analytical) and (control* or processing or processor)) or dps or cpu or edp or data process???) and server?, (pos or cash register? or ECR sale or point of service or point of purchase or checkout? or EPOS or epos) and (((data or central or online analytical) and (control* or processing or processor) data process???) and server?, (pos or cash register? or ECR or cash register? or point of sale or point of service or point of purchase or checkout? or EPOS or online analytical) and (control* or processing or processor)) or dps or cpu or edp or data process???) and server?

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To store item

1-3 of 3 Page: 1

Narrow Results by Subject

TELECOMMUNICATION

TELEPHONE systems

BUSINESS -- Data processing

DATA General Corp.

COMPUTER storage devices

COMPUTER networks

QUALITY of service

UNITED States

1. The Intelligent Network for VoIP. By: Murti, Krishna. Internet Telephony, October 1, 1999, Vol. 2 Issue 11
2. Briefs. PC Week, 11/11/96, Vol. 13 Issue 45, pE10, 3/4p; (AN 9611187503)
3. Data General targeting data warehousing arena. By: Weinberg, Neal. Computerworld, 12/18/95, Vol. 29

1-3 of 3 Page: 1

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